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US-10-060-895A-865
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                                                                                                                                                                                                                                                                                                                                                                                                                     ; Publication No. US20; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-060-995A-964
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                                                                                                                                                     APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: WHYGOD, Cump-Tuong
APPLICANT: WHYGOD, Cump-Tuong
TITLE OF HYGHTICH HIMAN HIP TALHAR FOLHESCHIE H APETHICALIACTICAAMINHLIBANDEFFASE
FILE REFERENCE: P80158
CURRENT APPLICATION NUMBER: US/10/050,895A
CURPENT ETLING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: FOT/0501/00567
PRIOR APPLICATION NUMBER: FOT/0501/00567
PRIOR FILING DATE: 2001-01-03
PRIOR FILING DATE: 2001-01-03
                 ERIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001 01 30
PRIOR PPINCATION NUMBER PCT/US01/00669
PRIOR PILING DATE: 2001 01 30
PRIOR APPLICATION NUMBER PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USU1/00676
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PRIOR PILING PATE: 2001-01-30
PRIOR PLICATION NIMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NIMBER: PCT/USO1/00669
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PRIOR APPLICATION NUMBER: POT/HEGG/GORGG
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: HIMAN UND GALMAC POLYEEPTIDE N-ACETYLGALACTORAMINYLTPANSFEPARE 10
FILE REFERENCE: PB0158
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH: 25
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FILING DATE: 2001-01-30
APPLICATION NUMBER.
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PCT/US-1/00668
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RESULT 20
US-09-770-693-19
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US 10-558-263B-15996/c
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, Publication No. US20030104410A1
, GENERAL INFORMATION:
APPLICANT: Beer, Steven V.
APPLICANT: Bauer, David W.
TITLE OF INVENTION COMPCETE PERITART TRANSCERTS HAVE BY WIFTEN,
TITLE OF INVENTION. FATHOGEN-INCOME EXIRESSION OF A HOTER GARROST
TITLE REPERENCE. 10603/201
FILE REPERENCE. 10603/201
CUPPENT APPLICATION NUMBER 105/1-26
FRICE APPLICATION NUMBER. 60/1-26
FRICE PRODUCTION NUMBER. 60/1-26
FRICE PRODUCTION DATE. 2000-01-26
FRICE PRODUCTION DATE. 2000-01-26
SOFTWARE PRODUCTION NUMBER. 60/1-26
SOFTWARE PRODUCTION NUMBER. 60/1-26
SOFTWARE PRODUCTION NUMBER. 60/1-26
SOFTWARE PRODUCTION NUMBER. 2000-01-26
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SEQ ID NO 865
LENGTH: 25
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Patent No. US200
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Best Local (
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THERENT APPLICATION NUMBER: US/10/000,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR SEO ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
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PPIOP ETLING DATE: 2001-01-30
EPIOP APPLICATION NUMBER: US 00/864,761
ERIOR FILING DATE: 2001-05-30
EFIOR FILING DATE: 2008-30
NUMBER OF SEC ID MOS. 1682
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PRIOR APPLICATION NUMBER: PCT/US01/00863
ERICR FILING DATE: 2001-01-30
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Local Similarity 88.2%; Fred. No. 1.3e+04;
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88.2%, Fred. Mo. 1.3e+04;
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RESULT 22
UC 10 15 110 4705/6
UC 10 15 110 4705/6

/ Sequence 4755, Application US/10215112
/ Publication M. US20031082556Al
/ GENERAL INFORMATION
/ APPLICANT: Michael Mittmann
/ TITLE OF INVESTICE, Moth/d LE Securit Acalycis LE inches
/ TITLE OF INVESTICE, Topic
/ TOPIC PREFERENCE: TOPIC PUMBER, US/10/015,110
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Sugmented 1., Application 93/ 940-479

Publication 102002045839A1

GENERAL INFORMATION

APPLICANT de Biremant, Therebe

APPLICANT Senniaub, Florian

TITLE OF INVENTION. Selection 5.00 prints of Lanciberidee Celiment by

TITLE OF INVENTION. Method Computation of Lentuphoresis
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                                                                                                  US-10-215-112-4755
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                                                                                                                                                                              CURRENT APPLICATION NUMBER 08/10/015/112
CURRENT FILING DATE: 2002 09 08
NUMBER OF SEQ 15 NFG 14436
SOFTWARE: FACTSEQ for Windows Version 4.0
SEQ ID NO 4755
LENGTH: 25
TYPE: DNA
Pest Local Similarity 80.0%;
Matthew is, loadstrative
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Best Local Similarity
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CURRENT AFFILTATION NUMBER OF 17/19/236,417
CURRENT FILLING DATE, 2001 04 17
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Parentin version 2.1
SEQ ID NO 10
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TYPE: DNA
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APPLICANT: Mitchman, Michael
TITLE OF INVENTITE Harm Michael
FILE REPERENCE: 3318.1
COMPANY APPLICATION NUMBER 100/10/008,0608
COMPANY FILING DATE: 2003-01-08
PRICE APPLICATION DESCRIPTION
PRICE APPLICATION DESCRIPTION
PRICE APPLICATION DATE: 2003-16
PRICE APPLICATION DATE: 2001-03-16
NUMBER OF SPOIN DOC: 1210-6
S FTWARE, Mitcharray FILE Sugarde Listing Generator V 1.1
SEQ. 1D NO 19017
Sequence 130347, Application US/10098263B
Filliarian Be US/100134410A1
GENERAL INFORMATION:
APPLICANT Mittman, Michael
TITLE OF INVENTION Human Micrarray
FILE REFERENCE: 3118.1
UTBERT ARILLANDIN MYSES US/103,0038
CURRENT FILING DATE: 2003-01-08
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TITLE INTENTITY H. MI. MI. MILLIAY
FILE REFERENCES 318 1
CURRENT ANILLIANTLE NUMBER, DESIGNATION PRICE PROPRIET PRICE APPLICATION NUMBER, DESIGNATION PRICE PRICE APPLICATION OF A TENTO PRICE PRICE APPLICATION OF A TENTO PRICE PRICE DATE: 2001-03-16
PRICE SEQ ID NOS: 131066
SOFTWARE, MICROALIAY FICHE SEQUENCE Listing Generator b SEQ ID NO 19018
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                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Publication No. 8220030104410A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TENOTH: 25
TYPE: NA
ORGANISM: Homo sapien
ORGANISM: 2017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matchies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Burt Disal S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Every Match
Best Legal Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE, DNA
TETANIOM, Homo capter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH.
                                                                                                                                                                                                                                                                                                                                                                                          004.261E-120147/C
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1 Similarity on 19, Prod Min 1 fet04;
16; Conscivative O; Migmarches 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TTTCTTTTCTATGTGCTGTT 20
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pred No 1 60+04;
when at thes 4,
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RESULT 26
US-09-801-274-748/c
; Sequence 748, Application US/09801274
; Parent No. US20020032319A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA; Homo sapiens
; ORGANISM: Homo sapiens
US-09:801-274-748
                                                                                                                                                                                                                                                                                                                                   US-09-943-722-101/c
; Sequence 101, Application US/09943722
; Publication No. US20020102660A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; COPTWARE Microsital Probe Sequence Listing Senerator V 1.1; SEQ ID NO 130347; LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                               RESULT 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; GENERAL INFORMATION ; APPLICANT: Cargill,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-098-263B-130347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cirill, Michele
APPLICANT: Ireland, James S
APPLICANT: Ireland, James S
APPLICANT: Lander, Bric S
TITLE OF INVERTION. HUMAN SINGLE WHOLECTIFE FOLYMORPHISMS
FILE REFERENCE: 2825.2000 001
CURPENT APPLICATION MYMPEP '92/02/901,274
CURPENT FILING DATE. 2001.03.07
PRIOR APPLICATION NIMBEP 193.60/197,510
PRIOR FILING DATE. 2000.03-07
PRIOR FILING DATE. 2000.03-07
                                                                                                                                                                                                                                                                                             GENERAL INFORMATION: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FastSEQ for Windows Version 4 o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2000 05 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER, 69/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS- 141066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapien
                  AGOMENTAL SAALA WINDER SOWN
                                                                                                                                                                                            APPLICANT.

TITLE OF INVENTION: METHOD OF ELIMINATING
TITLE OF INVENTION: IMHIBITORY/INSTABILITY REGIONS OF TENA
NUMBER OF SEQUENCES: 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH:
                                                                                                                                                                           COPRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Y Match
[Incomplete | S3.6%; Score 15.7, 1.7]
[Incomplete | Similarity | S8.0%; Prod. No. 2e+0
    COMPUTER:
                                                                              COUNTRY:
                                                                                                                                      STREET:
                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  24 TATTTTCTATGTGTGTTATAGA 2
                                                                                             NEW YORK
                                                            10154
                                                                                                                                      345 PARK AVENUE
                                                                              USA
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                                                                                                                                                       MORGAN & FINNEGAN
                    FLÓPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4, DB 1
Pred. No. 2e+04;
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; Publication No. US20
, GENERAL INFORMATION:
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                                                                                                                                                           US-09-954-679-41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 09-943-722-101
                                                                                                                                                                                                                                                                                                                 APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Ward
TITLE OF INVENTION: ANTICENSE MEGULATION OF RIBONUCLEASE I. (21,11 SLIGHTER AGENVIATE
TITLE OF INVENTION: SYNTHETASE DEPENDENT) EXPRESSION
FILE REFERENCE, RTS 0212
CURRENT APPLICANTON WUMBER, US/60/954,679
CURRENT FILING DATE: 2001 04 12
                                                                                                                                                                                                                                                       SEQ ID NO 41
LENGTH, 20
                                                                             Matches
                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO. SEQUENCE CHARACTERISTICS
                                                                                                                                                                                              ORGANISM. Artificial Sequence FEATURE:
                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleutide
                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA,
APPLICATION NUMBER, US/50/343,722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)758-4800
TELEFAX: (212)751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NORRY, MARY J.
REGISTRATION NUMBER: 34,398
FEFFFENCE/TOCKET NUMBER: 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFIATION DATA:
PRIOR APPLICATION DATA:
PRIOR TEATURE NUMBER. FCT/U393/02908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/850,049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH. 31 BASE PAIRS
TYPE. NUCLEIC ACID
STRANDEDNESS. SINGLE
                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 0 FILING DATE: 27 MAR:1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PU-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  23 TICTITITCTTGTATTGTTGTTG 1
                         6 TITCIATGIGCIGITGGT 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 TICTITICTATUTUCTGITGGIG 24
TOTOTATGTGCTCTTGCT 18
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No. US20030100522Al
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                                                                             Conservative
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                                                                                            52.8%; Score 13.2; DB 12;
83.3%, Fred. No. 2.2e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  53.6%, Score 13.4; DB 11; 73.9%; Pred. No. 2e+04;
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                                                                             Mismatches
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                                                                                                                 Length 20;
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Sequence Claim, Application No. 1710-0-196

Publication Do The Front P44-0-4

GENERAL INFORMATION

AFFICAVE, Mithout, Michael

TITLE OF INVENTION Hand Militaria,

FILE REPERENCE, 3119.1

CONSERT AFFICATION INFORMER, US/10/178, 2038

CONSERT AFFICATION MARKE, 2033 01-08

FRICE AFFICIATION MARKE, 201-03-10

FRICE AFFICIATION MARKE, 201-03-10

FRICE AFFICIATION MARKE, 201-03-10

SCHWARE, Miditaria, Frike Sequence Cathing Schooling Section No. 1110-3

FROM DO 1110-3

FROM DO 1110-3

FROM DO 1110-3

FROM DO 1110-3
US-10-098-2058-118930

| Sequent | 118930, Ag | Nogton | 12/110/40/35
| Publication | US20030104410A1
| GENERAL IMPORMATION, APELICANT, Mitthaut, Mithaul
| APELICANT, Mitthaut, Mithaul
| PITTE OF IMPERIOR | Single
| FILE REFERENCE | 3119.1
| CUPRENT AFTICALISH NUMBER, US/12/2059,2038
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US-09-771-933 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) TYPE: DNA
) ORGANISM. Homo sapien
US-10-099 2638 112199
                                                                                                                                                                                                     RESULT 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION.

APPLICANT: Gill Garrison, Rosalynn D
APPLICANT: Mattin, Christogher J
APPLICANT: Samchez Polix, Manuel V
TITLE OF INVERTION. Computer assisted Means for Absorbing Lifestyle Risk
TITLE OF INVERTION. Factors
FILE REFERENCE. 620 130
CUBARTI MILL MINARE "S.L.S.""1, Mid
CURPENT FILLY BINARE: 2001-01-40
NUMBER OF SEQ ID MOS: 205
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Publication No. Terrorobrace 7A1
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA CREAMISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                          / Match (1.0) (2.0) Store (3.1) FB (7. Kenyth (7. Local Similarity 93.2) pred. No. 2.20-04; ndels (a.s. 15.) Conservative (9.) Mismatches (3.) Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          bocal Similarity 83.3
es ib, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           B TTTTTTCCTATTGCTGT 25
                                                                                                                                                                                                                                                                           52.8%; Score 13.2; DB 12
83.3%; Pred. No. 2.30+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 25;
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GENERAL INFORMATION:
AFFITCAUT CANATION:
AFFITCAUT CANATION
AFFITCAUT MACCAY, John M.
AFFITCAUT MACCAY, John M.
AFFITCAUT Calling Facia, Lisa A.
AFFITCAUT Evans, Chery!
AFFITCAUT Archery, Pavid
AFFITCAUT, Machery, Maurice

Sequence 218, Application US/09729674 Patent No. US20010039335A1

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CTHER INFOFMATION, DIA Splint , CTHER INFOFMATION, n · 3, t, 3, or US-09-876-235-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , CRGANISM: Homo sapien
US-10-098-2638-118930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-876-235-37
RESULT 33
US-09-729 674 218/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRENT FILING DATE: 2003-01-08
FRIUS AFFLICATION NUMBER - 6707076,759
FRIUS FALING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
COETWASE Victually Silve 2-40-5 & Listing Generator V 101
SEQ ID NO 118040
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                                                                                                       Matches 16;
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                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Szostak, Jack W. APPLICANT: Poberts, Pichar APPLICANT: Liu, Rihe
                                                                                                                                                                                                 THRE. DNA OPTIFICIAL Sequence
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                                                                                                                   Similarity
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No. Estimatoriosas
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CUPPENT APPLICATION NUMBER: U3/69/TL3, C74
CURRENT FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 09/539, 230
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PRICE APPLICATION NUMBER: 09/534,330
PRIOR FILING DATE: 2000-03-30
NUMBER OF SEC ID NOS: 283
                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/729,674
CURRENT FILING DATE: 2000-12-04
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THEN AND SHOWN THE SECRET SHOWS AND SHOWN THE SHOW THEM
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TYPE: DNA
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LOCATION: (2)
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Thank, Maurice
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Steininger II, Robert J
Spaulding, Vikki
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Spaulding, Vikki
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DaVallie, Edward R.
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                                                                                                                                                                                                                          Sequence 89, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION.
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PRIOR FILING DATE: 2001-011
PRIOR AFFLICATION NUMBER: 1
FRICE FILING DATE: 151-01
FRICE AFFLICATION HOMBER: 1
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Hygyen, Cung-Tuong
APPLICANT: Nygyen, Cung-Tuong
TITLE OF INVERTION. HUMAN ULF-SALMAC.FULYFEETIDE M-A.EIYDAMA IN-AMHRHIBAMAHBAAB
FILE REFERENCE. PB0158
CURRENT APPLICATION NUMBER: US/19/060,895A
CURRENT FILING DATE: 2002-06-10
FEICE APFLICATION NUMBER: PCT/US01/00466
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00467
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PRICE FILLING DATE: 2001-01-30
PRICE AFILLIAGIAN MUNKES, FCT/Usel/Use70
PRICE FILLING DATE: 2001-01-30
PRICE AFFLICATION NUMBER: US 03/864,761
PRICE FILLING DATE: 2001-05-23
PRICE APPLICATION NUMBER: US 60/115,084
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APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung
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FRIOR FILING DATE. 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE 2001-01-40
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CITERENT APPLICATION NIMBER 115/10/060, 845A
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TITLE OF INVENTION: HUMAN USE GALNAC.POLYFEFTIDE N ACETYLANIACTSCAMINYLTFANGFERASE
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No. UC20030104403A1
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GENERAL INFORMATION: TAWA
APPLICANT: Martyn Lewin
APPLICANT: Martyn Lewin
APPLICANT: Martyn Lewin
APPLICANT: Xinfan Huang
PILE REPERING: CONN-001
PILOS FILING DATE: 2000-04-28
PILOS FILI
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US 09 T90 T50 14/3
/ Sequence 14, Application T5/T376T50
/ Pared No. Modernation 4+A1
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PRICE APPLICATION NUMBER (CTTUSS)//0004

PRICE SILING DATE: 2001-01-00

PRICE SILING DATE: 2001-03-0

PRICE SILING DATE: 2001
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GENERAL IMPORMATION:
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TITLE 0: INVENTIAL AGENTS,
TITLE 1: INVENTIAL HER HOLDES, INSECTITIES AND ANTI-FROMFERATION OF
FILE REPPENCE: ACA-8
TYPENT APPLICACION NYMBER 10/69/705,692
APPHICANT: Zhang, Jian
APPHICANT: Gu, Yizhong
APPHICANT: Hisyer, Cung-Tuong
TITLE OF INVENTION: HOMAN GUF GALHAC FOLKFEETIDE N ACETYLOLLAGT CIMINGUTEANOFH ASE
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Insert Length: 16000 Std Error: 0 00
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Fax. 801 585 7177
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2 (bases 1 to 34)

2 (bases 1 to 
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1M04J1E14F Minse 10kb plasmid UnGCIM library MLS musculus genomic
clone UUGCIMO491E14 R, DMA Sequence.
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Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                    Mouse whole genome scaffolding with paired and reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   house mouse.
                                                                                                                            Unpublished (2000)
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/Inh host-"E Culi strain XIIO-Gold, ii-lesistant, F-"
/Int-E-"Vector: FW04Irv, Priliped Resemble ING from Massellus C578B/6J (male) was obtained from the Cauckin masculus T578B/6J (male) was obtained from the Cauckin masculus T578B/6J (male) was obtained from the Cauckin masculus Trained (make CHA Eccourage). The DN hottp://www.jax.ht/resturces.dom/nament.idnames/). The DN hottp://www.jax.ht/resturces.dom/nament.idnames/).
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/db_xref:"taxon.10090"
/clone="UNGC2M0105I15"
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/sex="Male"
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Pr+4 No 3.7e+05;
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ACCESSION
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                                                                                                                                  Tumor Gene Index
Unpublished (1997)
                                                                                                                                                                            NCT CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP)
                                                                                                                                                                                                                                                           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                          Homo sapiens
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Insert Length: 10000 Std Erro
Plate: 0491 row: B column: 14
Trace considered overall poor quality
                      This clone is available royalty-free through LLNL; contact the IMAGE Consortium (informage,llnl.gov) for further information.
                                                                               Email: cgapbs-r@mail.nih.gov
                                                                                                        Contact: Robert Strausberg, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                     AA969179
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Fax: 901 585 7177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                electrophores: Vector DNA was prepared from a derivative of pWnA1 (g:[473214] pb.[AF12072.1]), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-complement = [-0.1] Xi10-Gold (Stratagene) colls and selected for ampicullin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymerlearide kinase. Adapter cligonucleotides were ligated to the blunt ends in high molar excess. The adaptered DNA was purified and size-selected for a 9.5 to
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/note="Vector, FWD42nv, Purifi+J genomic DNA from M
musculus C59RL/6U (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Laboratory Mouse DNA Resource
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/strain:"C<7RL/6J"
/db_xref-"taxon:10090"
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Seq primer: -40ml3 fwd. ET from
High quality sequence stop: 1.
Location/Qualifiers
                                                                                                                                                   High quality sequence stop: 30
                                                                                                                                                                                                                          Email. ddunn@genetics.utah.edu
Insert Length: 10000 - Std Error: 0.00
Plate: 0519 - row: D - rolumn: 05
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Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Keilly
,M., Pose,M., Pose,P., Stokes,P., Tingoy,A., von Niederhaumern,A.
and Wright,D., Weiss,R.
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                                                                                                                                                                        Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                                                 Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                University of Utah Genome Center University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Unpublished (2000)
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Mammalia, Butheria, Rodentia; Sciurognathi; Muridae; Murinae; Mus
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                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Robert B.
                                               /organism="Mus musculus"
/strain="C57BL/6J"
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/db_xref="taxon.10090"
/clone="UUSCIMO519D05"
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/clone_lib="Soares_NFL_T_GBC_S1"
/lab_host="DH10B"
                                                                                                                           Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            56.8%; Score 14.2; DB 9; 84.2%; Pred. Mc. 4.3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Weiss
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                                                                                         source
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Mis musculus

Bukaryota; Metazoa; Chordata; Craniara; Vertebiata, Euteleostomi;

Bukaryota; Metazoa; Chordata; Craniara; Vertebiata, Euteleostomi;

Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Musinae; Mus.

1 (bises 1 rolls)
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                                                                                                                                                                                                                                                                                                                                                                     Contact: Pobert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                            plasmid inserts
Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mouse whole genome scaffolding with paired end reads from 10kb
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                                                                                                                                    High quality sequence stop. 35.
                                                                                                                                                                                                            Insert Lengt
Plate: 0004
                                                                                                                                                                                                                                                                                Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                           Class: plasmid ends
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DIA was annealed to adaptored vector DIA, and transformed into chemically-competent E. coli XIIO-Gold (Stratagene) cclls and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    was hydrodynamically sheared by repeated passage through a nons inch orifice at constant velocity. The sheared SWA was blunt end-repaired with T4 DNA polymerise and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess The ligated DNA was purified and size solected for a 9 5 to adaptored DNA was purified and size-solected for a 9 5 to
                                                                                                                                                                                                                                  ddunn@genetics.utah.edu
Length, 19900 - Std Error: 0 00
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                                                                                                                                                                                                                                                                                                                                                   Bromedical Polymers Research Play, on so onto E., SLO, UT
                 /organism="Mus musculus"
/strain="c5/bb/6J"
/db_xref="taxon:10090"
                                                                                                                  Location/Qualifiers
/clone="UUGC2M0004J11"
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Mammalia; Butheria; Frimates, Catarrhini Hominidae; Homo.
1 (bases 1 to 31)
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This library Arrayed by: Greg Lennon, Ph.D.

Clone distribution in Composition information can be found through the I.M.A.G.E. Consortium/LLNL at:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Robert Strausberg, Ph.D. Email. cgapbs r@mail.nih.gov
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NCT-CGAP http://www.ncbi.nlm.nih.gov/nci/gap.
National Cancer Institute, Cancer Genume Anatomy Froject (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Unpublished (1997)
                                                                                                                                                                                                                                  High quality sequence stop: 1.
                                                                                                                                                                                                                                                       Trace considered overall poor quality seg primer: -40UP from Gibco
                                                                                                                                                                                                                                                                                                                                               www-bio.llnl.gov/bbrp/image/image.html
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/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="IMAGE:1965123"
                                                                                                                                                                                                     Location/Qualifiers
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IM1444 MODE Moster 10kb placemid TEGTIM library Mac musculus genemics
Close UUSCIM0483M06 R, DWA dequence.
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Mammalia: Buthoria, Erdentia, Scisbognachi, Musike, Murique, Mus
1 (bases 1 to 33)
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Seg primer: CACACAGGAAACAGCTATGACC
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801 585 7177
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                                                                      (http://www.jax.org/resontrees/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch crifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-solected for a 9 5 to
                                                                                                                                                                                                                                                            /lab_host="E foli strain XL10-Gold, T1-resistant, P-"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus fs7H:/60 [male] was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Biomedical Polymers Research Bldg , 20 S. 2030
                                                                                                                                                                                                                                             Laboratory Mouse DNA Rescurce
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                                                                                                                                                                                                                                                                                                                                                                                          /clone="IMGC1M0483M06"
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                                                                                                                                                                                                                                                                                                                                                                                                                                          /strain-"C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                              /organism="Mus musculus"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            )-533-4363 or contact via email: ccuaresgen.com
Insert Length: 803 Std Error: 0.06
Seq primer: -40RP from Gibco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Email: est@watson.wustl.edu
Possible reversed clone: similarity on wrong strand This clone: savailable through. ResCon. Invirogen Carp. 2319 South Memorial parkway Huntsville, AL 35801 For further information call: (806)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, Mr 64108, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Contact: Shoemaker P/Public Soybean EST Project
Public Soybean EST Project
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Public Soybean EST Project Unpublished (1999)
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Spermatuphyta, Magnullophyta, eudicotyledone, corc oudicots;
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Fax: 314 286 1810
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InctParVector pRluescript II XE, Site 1. Brown; Site 2: XhoI, Root cDNA. The mRNA was isolated from entire roots of 8 day cold 'Williams' seedlings which were propagated on paper towels with distilled water. Stratagene's cDNA Synthosis Kit (catalog #200401) was used to opin becize the cDNA. First strand synthosis was performed with 'smothyl dCTF, hence the ligated cDNA is bemimen bylared.
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                                                                                                                                                                                                     /CIONE: "GENOME SYSTEMS CLONE ID: Om:GIOU4 8949"
(Clone: ILE "Gm:GIO04"
/lassue type="root"
/lab_bost="XII0-Gold"
                                                                                                                                                                                                                                                                                                             /organism="Glycine max"
/db_xref="taxon:3847"
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Pred, No. 6.78+05;
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Hillier, Cark, H., Eukage, T., Ellicon, E., Hawkins, M., Holman, M., Hultman, M., Kocaba, T., Le, M., Lennon, G., Marra, M., Parsons, J. M., Hultman, M., Kocaba, T., Le, M., Lennon, G., Marra, M., Parsons, J. M., Kickin, L., Kickifing, T., Sarves, M., Tan, F., Trovickin, E., Witterston, R., Williamson, A., Wohldmann, P., and Wilson, R.
The WashU-Merck EOT Froject
Unpublished (1975)
Contract. Wilson EF
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l Similarity 73.9%; Prod. No. 86-05;
17; Conservative O; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                            Email: estawatson.wustl.edu
Insert Size: 1057
High quality sequence starts: 1
High quality sequence stops: 1
Source: IMAGE Consortium, LLML
This Lim. is available i you'y for through TLML, is available in you'y for the policy information
IMAGE Consertium (info@mayorllnl.gov) for the policy information
Trace Linsibord (void) Fit quality
Insert Length, 1057
Old Error, 0.00
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y4121.04.01 Clares (ctal live spiece HEMO Hime spiece cDMA clone
HAGALIZOTE 3: Bimiliat to Julaic) — DEBOM ALBOMIT EEBOURCE HEMAT
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Fax: 314 286 1810
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second strand synthesis, the STMA only wore "gribshed"
with clone Fig DNA polymerase, ligated to EcoRI adapters,
and phosphorylated. The XhoI site within the first-strand
synthesis primer was restricted by diges for with XhoI
all XhoI sites in the THAN would be pretented by their
hemimethylated status. The cHAN constructs were
size factificated with a STMA would be pretented by their
hemimethylated with a STMA would be public EEL Life
Technologies STMA SID-Fronting to wolumn The wolumn
elemnt was then ligated into Stratagene's pBluescript II
XR predsjested vector (pPhysoript II syn(*)) that had been
all strady with ELEI and MhoI, and phoil sylvated been
all strady with the strations approximate for the contain recombinant
plasmis with side inserts. First lookers in the large Eeu
sequenced and possess prights of DNA inserts. This library
was constituted by it fail the CDNA inserts. This library
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/organism="Homo sapiens"
/db_xref="GDB:3/65833"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mammalia; Eutheria; Chirdata, Craminta, Vertebrata, Eutelmostomi; Mammalia; Eutheria; Primates; Cafarrhini; Hominidae; Homo. 1 (Chases 1 to 34)
ETT/HIMDS-TAF http://www.mili.nih.g.v/noicgap.
Milional Canoe: Institute / Mational Institute of Neurological Disorders and Stroke, Brain Tumor Genome Anatomy Project (CGAP/BTGAP). Tumor Genome Index (CGAP/BTGAP). Tumor Genome Index (CGAP/BTGAP).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14
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AI419301.1 GI:4265232
                                                                                                                                                                                                                                                                                                                                                                                                        Seq primer: -40UP from Gibco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DNA Sequencing by: Washington University Genome Sequencing Church Cline distribution by: COAP relone distribution information can be found through the I M A G.E. Connortium/LIML at: kww-ti-1111.j v/tti/fm/jm/fmage.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Bonaldo,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SERN Liking Program Lin. M. Bonis Spares, Ph.D., M. Patima
onaldo, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       stast. Robert Straubberg, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  l: ogaphs-remail.nih.gov
.e Privitement: David M. Louis, M.D., Mycra B. Rosenfeld M.D
                                                                                                                                                                                                                                                                                                                                                                               quality sequence stop: 1.
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/db_xref="taxon:9606"
/clone="IMAGE:196783"
/clone=lik "Scarcs fotal liver spleen INFLS"
                                                                                                                                          /~loso "IMAGE 2007422"
/~loso 1:5 "MOI COAE Brm23"
/LiseeE_type="glioblastoma (pooled)"
/lab_boot="DH108"
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17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Pobert B. Weiss
University of Utah Genome Center
University of Utah
University of Utah
Rm. 308. Biomedical Polymers Pupp
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ZMODTIF14F Mouse 10kb placmid UFGCIM library Mus muscullus genemic
Clone UUGC2M0071F14 P, DNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Class: plasmid ends
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Plate: 0071 row: P column:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Email: ddunn@genetics.utah.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            plasmid inserts
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Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly
Rose,M. Pose,P., Stokes,P., Tingey,A., von Niederhausern,A.
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                  was hydrodynamically sheared by repeated passage through a 0.00% inch crifice at constant velocity. The sheared DMA was blunt end-repaired with T4 DMA polymerase and T4 polymurlearide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DMA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector PMA was prepared from a derivative of pWD42 (gil4732114]gh[AF129072 1), a copy number inducible derivative of plasmid R1. The vector was ligated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            adaptors (Pharmacia), digested with Not 1 and cloned into the Not 1 and Eco NI sites of the modified pT7T) vector Library is normalized, and was constructed by Bento Soares and M.Fatima Bonaldo."
                                                                                                                                                                                                                                                                                                                                                                         /lab_host="F Coli strain XII0-Gold, T1-resistant, F-" /nete-"Vector: PWD42nv; Purified genomic PNA from M. musculus CS7RL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Biomedical Polymers Prevatedneldy . 20 S. 2000 E , SLC, TW
with adaptors complementary to the insert adaptors and
                                                                                                                                                                                                                                                                                                                    Laboratory Mouse DNA Resource (http://www-jax.org/resources/documents/dnares/).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /sex="Male"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /clone_lib="Mouse 10kb plasmid IIIIGC1M library"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /db_xref="taxon:10090"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /organism="Mus musculus"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Location/Qualifiers
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73.9%;
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Punn, D., Acyngi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenee, F., Pederseen, T., Peilly, M., Rose, M., Fise, R., Stokes, R., Tingey, A., von Miederbaumenn, A. and Wright, D., Weiss, R.
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Seq primer. GTTGTAAAAGAGGCCAGT
Class: plasmid ends
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Fax: 801 585 7177
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Length: 10000 Std Error: 0.00
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adaptored DNA was purified and size-selected for a 9.5 to 10.5 % brange using preparative against of the electrophoresis. Vector DNA was propared from a derivative of pNBAC (gl/9702114/jb/AF103070.1), a copy number inducible derivative of plasmid B1. The vector was inpared with adaptors complementary to the insert adaptors and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /lab_bost="E Coli strain XIJO Gold, T) resistant, F-" /note="Vector: PWD42nv, Purified genomic DNA from M. musculus CC7BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Biomedical Polymers Research Bldg.,
                                                                                                                                                                                                                                                                                                                                                                        (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated pensage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end repaired with T4 DNA polymerase and T4
                                                                                                                                                                                                                                                                               polynuclearide kinase. Adapter oligonucleatides were ligated to the blunt ends in high molar excess. The
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Laboratory Mouse DNA Resource
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /organism="Mus musculus'
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/clone="UEGC2M0068D05"
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Pred. No. 9.6e+05;
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RESULT 13
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1-3, inhada oka, Cittu, Csaka Fref. 565, Jupan
Tel: 06-877-511 (ex.3315)
Email: kousakušimob.osaka-u.sotjp
Email: The sequence, see '
http://www.incb.osaka-u.sotjp/k.dymag' The sequence. if the clubes
represented by this 35 sequences is nico-found thoro.
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Unpublished (1995)
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Eukaryotti, Metaeva, Chordata, Charlata, Vartabrita, Estoleostomi,
Mammalla, Euthoria, Primares, Catarrhini, Hominidae, Homo
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Institute for Molecular and Cellular Biol
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/clone.itumen adult (K.Okubu)"
/dev_stage="adult"
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RESULT 14

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cos1114.81 MOI_OGAF_E42 Home Capilons ORNA clone IMAGE:1607911
similar to TR:Q44192 Q44102 MACH DEHIEROGENADE CUBCHIT 1. . . .
                                                                                                              AA4127A8 25 kp mENA linear EST 14 APR 194 112123.S1 Elites_MFT_T GPT_G1 Home sapleme cDNA clone IMAGE.LEISGEG 3' SIMITAL to GW.YA2C SCHED 201003 HYPOTHETICAL 15.5 KD FRUTELM CIF7.12 IN CHROMOSOME I PRECURSOR. ,, mRNA sequence. AA912788
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Email: cg.pks::CGAll.Eth.gov
Tisspe Prompenent: Christopher Moskaluk, M.D., Ph.D., Michael
Emmert-Buck, M.D., Ph.D.
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1. (bases 1 to 22)
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Homo sapiens
Eukaryota; Metazoa; Chordata, Craniata; Vertebrata; Buteleostomi;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NGI CGAP http://www.niki.blm.nib gif/firingip.
National Cander Institute, Cander Genome Anatomy Project -(GAP)
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                                                                                            AA912788.1 GI:3052180
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Seq primer: -40m13 fwd. BT from Amersham
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Location/Qualifiers
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/sex="female, p-oled"
/tissue_type="breast"
/lib_host="DH10B"
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//db_wref="tandar"=0006"
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180 CS
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REFERENCE
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                                                                                                                                                                                                                                                                                          Dunn.D. Acyagi.A. Rather.M., Reacorn.T., Duvil,R., Hamil,C., Islam,H., Longacre,S., Mahmoud.M., Meenen.E., Pedersen.T., Reilly.M., Pose,M., Pose,P., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D., Weiss,R.
Mouse, whole genome scaffolding with paired and reads from 10kl
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This clame is available rightly free through LEME, carrier the
IMAGE Constraint (inferior) (inferior) for further information.
Trace considered overall poor quality
Seq primer: -40m13 fwd. ET from Amersham
High quality sequence stop: 1
                                                                                                                                University of Utah Genome Center
University of Utah
Rm. 308. Biomedical Polymers Pesearch Bldg , 20 S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A74401): 26 kg PNA librar GSS 03-00T [20]
1M0234L08F Mouse lokb plasmid HUGOTM library Mus musculus genomic
clone UUGCIM0234L08 R, DNA sequence.
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                                                                                                                                                                                                                       Unpublished (2000)
Contact: Robert B. Weiss
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridue; Murinae, Mus
l (bases 1 to 26)
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                                                             Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                 plasmid inserts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Tumor Gene Index
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Insert Length 10000
                          Email: ddunn@genetics.utah.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                house mouse
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                                                                                                                    USA
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/db_xr0f "taxch-9666"
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76.0%;
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Std Error: 0.00
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Best Local .
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University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                     Bukaryota; Metazba; Chordata; Craniata; Vortebrata; Eurofrostomi;
Mammalia; Eutheria; Eudentia; Sciurognathu; Muridae; Murinae; Mus
1 (bases 1 to 29)
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                                                    Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                        plasmid inserts
                                                                                                                                                                                                                                                                                                  Mouse whole genome scaffilling with princh on broad in a 17th
                                                                                                                                                                                                                                                                                                                                                 Dunn,D., Acyagi,A., Barker,M., Beathin,T., Dival,P., Humil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Fodorson,T., Polli,
.M., Pose,M., Rose,R., Stokes,R., Tingoy,A., von Nicoleihausern,A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mus musculus
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Email: ddunn@genetics.utah.edu
Insert Length: 10000 - Std Error: 0.00
                                                                                                                                                                                                                                                 Unpublished (2000)
                                                                                                                                                                                                                                                                                                                                and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A2196498.1 3I.11718688
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This Johnship Institution of passage through a cost inches the Jackses through a substitution of passage through a cost inches the orifice at constant velocity. The sheared but was blunt end-repaired with T4 DNA polymerase and T4 pelymedestide kinase. Adapter digremalestide with T4 DNA polymerase and T4 pelymedestide kinase. Adapter digremalestide of the Laborator of producted for a 9.5 % adaptered DNA was purified and six collected for a 9.5 % adaptered DNA was purified and six collected for a 9.5 % pelewister was preparative against quit of pW542 (gi4730114/gb/AF1296721), a copy number industrial desivative of plared A P1. The vector was lighted with adapters complementary to the insert adapters and purified. The sheared, adaptered mouse DNA was annealed to adaptered vector DNA, and transferred into chemically-competent E. coli x110-Gold (Stratagene) colls and selected for ampicillin resistance."
                                                                                                              USA
                                                                                                                                  Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Location/Qualifiers
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    Mismatches

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FEATURES

rijes, plasmid ends High quality sequence stop: 20 Seq primer: CACACAGGAAACAGCTATGACC

column: 14

source

/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-" /nab-host="E. Coli strain XL10-Gold, T1-resistant, F-" /nore="Vector: FW:1277, Purified denomic DNA from M. /nore="Vector: FW:1277, Purified denomic DNA from M. musculus C57BL/6J_(male) was obtained from the Jackson

Laboratory Mouse DNA Resource

(http://www.jax.org//tescurees/documents/dnares/).

The DNA

/clone_lib_"Mouse lokb plasmid UUGCIM likrary"

/db_xref="taxon.10090" /clone="UU3~1M0409114" /strain="C57BL/6J' /organism="Mus musculus" ocation/Qualifiers/

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nuclearly sheared by repeated passade through a hydrodynamically sheared by repeated passade through a nons inch orifice at constant velocity. The sheared 2% ones inch orifice at constant velocity. The sheared 2% ones blunt end rejaired with 74 NNA polymerase and 74 was blunt ender the NA polymerase and 75 was blunt ender in high polymerase and 76 was blunt ender in high polymerase. The polymerated to the blunt ends in high what excess The polymerated to the blunt ends in high was repeated from a derivative adaptored fine as the range using preparative against 20 miles of 10.5 kp range using preparative againse 20 miles of 10.5 kp range using preparative apares 20 miles of 10.5 kp range using preparative according to the specific stative of plasmad Rh. The vector was lighted of purified the sheared, adaptored mouse pNA was annealed to purified. The sheared, adaptored mouse pNA was annealed to purified vector DNA, and transformed into adaptored vector DNA, and transformed for ampicillin resistance."
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OF TANIES
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Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17, Conservative
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AA994607 soares testis NHT Homo sapiens cDNA clone IMAGE:1618
0-444088:S1 Soares testis NHT Homo sapiens cDNA clone IMAGE:1618
3. similar to IP-Ü33563 Q33563 EATBO 164 KINEFUPLAST (contains
element L1 repetitive element ), mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               was hydrodynamically sheared by proceedings of passage through a constant velocity. The sheared DNA was hydrodynamically sheared by proceeding the sheared DNA o.005 inch orifice at constant velocity. The sheared DNA bills and repaired with T4 DNA polymerace and T4 o.005 inch original sheared by proceeding the polymerace which the polymerace polymerace which the sheared and size-selected for a certific adaptored NNA was purplied and size-selected form a certific to the himself preparative against a certificative of proceeding the process of the polymeracy process verty DNA was prepared trom a certific finducible derivative of plasmid R. The vector was ligated inducible derivative of plasmid R. The vector was inducible derivative of plasmid R. The vector was annealed to with adaptors complementary to the insert adaptors and adaptored vector DNA, and transfounded into chamically-completed by coli XIIC-Gold (Stratagene) cells chemically-completed b. coli XIIC-Gold (Stratagene) cells and selected for amplicitin resistance.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AA994507
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                                                                                                                                                                                                                                                                                                                                                                                                                            Bukaryina, Metazon, Churdata; Ornhiata; Vertebrata; Eutereostomi;
Mammalia; Euthoria; Primates; Catarihin; Humanidae; Homo:
[ thases 1 to 34]
                                                                                                                                                                                                                                                                                                                                                                      NOI-GAR http://www.nobi.nim.nih.gov/noiogap.
National Cancer Institute, Cancer General Musicary Project
                                                cDNA Library Arrayed by: Greg Lennon, Ph.D.

DRA Sequencing by: Washington University Genome Sequencing Center

DRA Sequencing by: Wil-GAP clone distribution information can be

Clone distribution. NCI-GAP clone distribution information can be

Clone distribution. NCI-GAP clone

Clone distribution. NCI-GAP clone

Clone distribution. NCI-GAP clone

Clone distribution.
                                                                                                                                                                                                                           CDNA Library Preparation: M. Bento Braces, Ph.D., M. Fatima Bonaldo
                                                                                                                                                                                                                                                                                                               Unpublished (1997)
                                                                                                                                                                                                                                                           Contact: Robert Strausberg, Ph.D.
Email. Cyapts rimail nih.gov
                                                                                                                                                                                                                                                                                                                                               Tumor Gene Index
Trace considered overall poor quality
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/db_xref="Laxon:10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note="Vector: PWD12nv; Purified genomic DNA from K. /note="Vector: PWD12nv; Purified genomic DNA from K. musculus C57BL/6J (male) was obtained from the Jackson musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /lab host="E. Culi ctrain XL10-Gold, T1-resistant, F."
/lab host="E. Culi ctrain XL10-Gold, T1-resistant, F."
/note="Vector: FWD12ny; Purified genomic DNA from M.
/note="Vector: FWD12ny; Purified genomic DNA from M.
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pred. No. 1.2e+06;
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BASE COUNT

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Best Local S
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AZ405113
IMO17:PLKK Mouse lukb plasmid imocHM library Mus musculus genomic
Clone UUGGIMUl/JELC F, FNA sequence
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Bukaryota, Merroa, Chardata; Oraniata; Vertebrata; Euteleostomi;

Bukaryota, Merroa, Chardata; Oraniata; Vertebrata; Murinae; Mus.

Mammalia; Eutheria; Rodentia; Scharagnara; Murinae; Mus.

1 (bases 1 to 28)

Barber, M., Beacorn, T., Duval, B., Hamil, C.,

Dunn, D., Aoyadi, A., Barber, M., Meenon, E., Pedersen, T., Reilly

Dunn, D., Aoyadi, A., Barber, M., Meenon, E., Pedersen, T., Reilly

Islam, H., Longarre, S., Mahmoud, M., Meenon, E., Von Niederhausern, A.,

M., Pose, M., Rose, R., Stokes, K., Tingey, A., von Niederhausern, A.,

and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                          AG405113 1 GI.10529125
GSS
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                                                                                                                                                                                          Mouse whole genome scaffolding with paired end reads from 10kh
                                                                                                                                                          plasmid inserts
Unpublished (2000)
                                                                                                  University of Utah Genome Center University of Utah
                                Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Erro
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                                                                            USA
                                                                                      Biomedical Pulymers Research Bldg., 20 8 2030 E., SLC, UT
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            Std Error: 0.00
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FEATURES
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                                                                                                                                                                                          Insert Length: 532 Std Error: 0 00 Seg primer: -40ml3 fwd ET from Amersham High quality seguence stop: 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 (bases 1 to 34)
NCI CGAP http://www.ncbi.nlm.nih.gov/sciegap
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A1041455 Inner EST 28-ANG-19-

owler of Soaros parathyroid tumor ENDES Homo sabiens obla clon-

IMAGE-1648914 7' Similar to SW NIMAM HUMON POROS NADH UBICCIENCE
                                                                                                                                                                                                                                         Trace considered overall poor quality Insert Length: 532 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                     DNA Sequencing by: Washington University Genome Sequencing Center Clone distribution: NCI CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/ILNL at
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tumor Gene Index
Unpublished (1997)
Contact: Robert Strausberg, Ph.D.
Email: cgapbs-rammail.nih.gov
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Enkaryota; Merazoa; Chordata; Craniata; Vertebrata; Euteleostomi,
Mammalia; Eutheria; Primates; Catarrhini, Hominidae; Homo.
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                                                                                                                                                                                                                                                                                                                     www-bio.llnl.gov/bbrp/image/image_html
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Seq primer: -40ml3 fwd. ET from Amersham
                                                                                                                                                                                                                                                                                                                                                                                                               CDNA Library Arrayed by: Greg Lennon, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TTTCTTTTCTATGTGCTGTTGGTG 24
/clone="IMAGE:1648914"
/clone=lib="soares parathyroid tumor_MbHPA"
/tissue_type="parathyroid tumor"
/dev_stage="adult"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization to Cots, and was constructed by Repro Spares and M. Fatima Bonaldo. "
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                                                                                                 /organism="Homo sapiens"
/db_xref="taxon-sene"
                                                                                                                                                                         Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /clone_lib="Soares_testis_NHT"
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KEYWORDS
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                                                                      Local
al Similarity 70.8%,
17; Conservative 0
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National Institute of Fadiological Sciences
9 1. Anagawa 4 etc.ec. Inage Ru. Chiba, Chiba 204 8555, Japan
Email: morimyownirs.go.jp.
Location/Qualifiers
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Morinyo, M. and Mita, K.
Identification of expressed sequence rags of Schizosaccharomyons
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Schizosaccharomyootales, Schizosaccharomyootaccac;
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                                                                                                                                                                                                                                 Schizesaechaldmydes public was prepared by cloning cDWA into the Smal site of M13mp19 DNA and the direction of UNA sequences was not always from 5° to 3°. The cDNA data of Schizesaechalcmyces pembe are available for scarching on the World Wide Web. (CRL, http://www.nirs.qu.jp)" a 6 c 5 g 5 t
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /clone="spc00202"
/clone lib "Schizosaccharomyces pombo lato log phaso clow"
/sex="h minus"
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/note="Organ: parathyroid gland; Vector: pT7T+0 (Pharmacia)
with a modified polylinker; Site 1: Not 1; Site 2: Eco
RI; 1st strand cDNA was primed with a Not 1 oligo/dT
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/strain="972"
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                       Score 12.8, 108.9, bength 44;
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                                                                                                                         Query Maton 5: 4%; Shint 12 / 19 17; Bength 20; Best 1:13 (Shillatiny Se 0), Proj. 8: 1 4-26; Best 1:13 (Shillatiny Se 0), Proj. 8: 1 4-26; Matches 3; Matches 4; Matches 4; Matches 5; Matches 5; Matches 6; Matches 6; Matches 6; Matches 6; Matches 6; Matches 7; Matches 7; Matches 7; Matches 7; Matches 7; Matches 8; Matches 9; Mat
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University of Utah Genome Center
University of Utah
Rm. 318, Wilhedital (Llywer Burner & PNI), II 3, III F.
84112, USA
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Islam,H., Eungabre,Z., Mahmoul,M., Meenen,E., Pedersen,T., Beilly,
M., Robe,M., Soco,B., Otthus,B., Tingsy,A., von Niederhaudern,A.
and Wright,D., Weiss,R.
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/clue-"1900M0091517"
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th dimilabily 19 89, Scott 18 4, DB 17, bength 28, 1 cimilabily 10,78, Steat No. 1.78+06, 1.4clu (17, 7 sententive 7, Missautches 6, Indelu (17)
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Moure, whole genome scaffolding with paired end reads from 15kr
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AE253913 | ST.12825140
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COLOR UNGCINOSISSIS F, BRA sequence.
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University of Utah
Fr. 109, Pirredital Filymers Besearth Pldy , In S. 2040 E., SLC, 84112, USA
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Fax: Ani E85 7177
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/note-"Vector: FWD42rv, Furified genomic DNA from M.
musculus C5781/AT (female) was obtained from the Jackson
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/clone_"UUcc2Mc219519"
/clone_liba"M_se= 10%b_plasmid_UUCCCM_library"
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/strain="C5781/6J"
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AA867596
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Geisel,S., Kucaba,T., Lacy,M., Le.M., Martin,J., Morris,M.,
Schellenberg,K., Steptoe,M., Tan,F., Underwood,F., Moore,B.,
Theising,B., Wylie,T., Lennon,G., Soares,B., Wilson,R. and
                                                                                                                                                                                                                                                                                                            Mus musculus
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                                                   Washington University School of MedicineP
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
                                                                                        Contact: Marra M/Mouse EST Project
WashU-HHMI Mouse EST Project
                                                                                                                              Unpublished (1996)
                                                                                                                                                                                                                                                                   Eukaryota: Metazoa: Chordata; Craniata; Vertebrata; Esteleosteni;
Mammalia: Estheria; Rodentia, Cristrognathi, Miridae, Miritae, Mus
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"npublished (1995)
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Kawamyto,S., Orbbo,F., Yoshii,T., Katsuki,M. and Mateubara,E.
Analysis of gene expression in mouse embryogenesis by Y. directed
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   Email: mouseestawatson.wustl.edu
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/strain."C5781/63"
/db xref="taxon:10092"
/clone="mb1686"
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Emmert-Buck, M.D., Ph.D.
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                                                                                                                                        Seq primer. -40UF from Gibco
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/clone_lib="NCI
               /clone="IMAGE:2230548"
                                  /db_xref="taxon:9606"
                                                                                       Location/Qualifiers
                                                   /organism-"Homo sapiens"
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_CGAP_Ut 4"
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cDNA Library Preparation: Life Technologies, Inc. cDNA Library Arrayed by. Stey Lemon, Ph.D.
DNA Sequencing by: Washington University Secome Sequencing Center Clone distribution information can be Clone distribution. NCI-CGAP clone distribution information can be found through the I M A C.E. Consertium/LLNL at:
www-bie.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Contact: Robert Strausberg, Ph.D.
Email: ogapbs-rymail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NCI CGAP http://www.ncbi.plm.nib.gov/ncicyap.
Mathemal Camber Tuetitike, Janeer Senime Amin'ny Project
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Trace considered overall poor quality insert Length: 1577 Std Error: 0.00
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Seg primor: 28m13 rev1 ET from Amersham
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Contact, Fobert R. Weiss

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Piroth School, Cambridge, Cangue Institute, Wellcome Trust Genome Compute, City 1864, UK. E-mail contact: Camput, Hinston, Cambridgeshire, City 1864, UK. E-mail contact: Camput, Hinston, Cambridgeshire, City 1864, UK. E-mail contact: This sequence was generated from the SP6 and of BAC 30B1, 30B1 is given to the Opinio Pay Pilot BAC Library created by R. Plasterk and M. V. Vernene

N.V. Koygene. Enther details: http://www.samger.ac.uh/Projecta/D_rerrol. Location/Qualifiers /tissue_type="Testis" /hote="vector pIndiguBAC-536" 1 3 3 1 9 2 t /db_xxef="taxon:7955" /clone-"pKey-30B1" /organism="Danio rerio' 1 others

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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Email: egaphs remail.nih.gov

Tissue Procurement: DCTD/DTP cDNA Library Preparation: Litta

Tissue Procurement: DCTD/DTP cDNA Library Arrayed by: The J.M.A.G.E.

Common the Machatery cDNA Library Arrayed by: The J.M.A.G.E.

Common them (LLM) DNA Sequencing by: Perfectly MGT sequencing project Clone distribution: MGC clone distribution information can be found through the J.M.A.G.E. Common the LLM, at:

www.bio.llnl.gov/berp/image/image himl Base Calling / Quality Scores: PHRED from University of Washingtion Genome Center: Vector Trimming: cross match from University of Washingtion Genome Center: Vector PHRAP suite. Poly-T Identification: patMatch.pl from Herkeley Droscphila Genome Project University of Washingtion Genome Center: PHRAP suite. Poly-C. University of Washingtion Genome Center: Persephila Genome washington.edu Now Quality Sequence: 19

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National Institutes of Health, Mammalian Goro Collection (MGC
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/tissue_type+"cmall_cell_carcinoma"
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Insert Length: luwou sed Error: 0
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Ell limp http://www.siblinim.tili.gov/hologap.
Rational danger institute, dancer denome Anatomy its/est (dimit).
                    Unpublished (1997)
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Robert Strausberg, Ph.D
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Tissuo Procupement: Christopher Moskaluk M.D., Eb.D., Michael F.
Emmert-Buck, M.D., Ph.D.
Emmert-Buck, M.D., Ph.D.
CHA Litrary Arrayed by Greg Lennon, Ph.D.
DNA Sequencing by Washington University Genome Sequencing Centra
Clone distribution: NGI-CGAP clone distribution information can be
found through the I M.A.G.E. Consortium/LLNL at:
www.bic.llnl.gov/bbrp/image.html
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                                                                                                  Constructed at the Institute for Germanic Research (TIGR), pockyrille, Mr. Genomic DNA isolared from a cloned population of Trypanonoma brucei (TPEU007/4 GUTat 10.1) was mechanically sheard to give a tight older distribution (

4 kb). The v + i method used for the library construction is described in detail in Smith, H. and Venter, John Kaking small library library for while genome sequencing poor small library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library library
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Email: nelsayed&tigr.org Details of T. bruce: sequencing at the Sanger Centre are available
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/clone-"IMAGE.1635883"
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81-559-81-6856
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/db_xref="taxon:0355"
/olono "XL014g04"
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/clone="119b02"
                                                                                                                                                                                                                                                                                /dev_stage_"stage_15"
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                                                                                                                                                                                                                                                                                               /tissue_type-"whole embryo"
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Research Institute for Bioresources
Okayama University, Barley Germplasm Center
Okuo 2-20-1, Kurashiki, Okayama 710-0046, Japan
Email: kazsatowrib.okayama-u.ac.jp,
UPI-http://www.rbl.okayama-u.ac.jp/barley/
database.http://www.sbl.jea.nig.al.jp/barley/
Location/Qualifiers
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Hordeum vulgare subsp. vulgare.
Eukaryeta, Viridiplantae, Streptspbyta, Embryophyta, Trachosphyta;
Spermatophyta, Magnoliophyta, Lilippsida, Colles, Finco, Foodean
cDNA Library Preparation: M. Bento Soares, Ph.D. cDNA Library Arrayed by: Greg Lennon, Ph.D. DNA Sequencing by: Washington University Genome Sequencing Control Clone distribution, NCI-CGAP close distribution information can be found through the I.M.A.G.E. Consortium/LLNL at:
                                                                                                                                         Tissue Procurement: Christopher Moskaluk, M.D., Fh.D., Emmert-Buck, M.D., Ph.D.
                                                                                                                                                                                                                                                                                                          NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cander Genome Anatomy Project (CGAP),
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                                                                                                                                                                                                    Email: cgapbs-r@mail.nih.gov
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/db_xref~"taxon:112509"
/clone="bags4a09"
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Islan,H., LongarityS., Malhoud,M., Moeten,E., Federbein,T., Stilly,N., Elet,M., Free,F., Strikes,B., Tingey,A., von Wiederhausern,A.,
and Wight,D., Weiss,B.,
Morticle P., Weiss,B.
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LMLANNILE M. DE 1977 [Theoliominim Tilling Mus wor
edone CUSCIMS4 WHICE E. LNA sequence.
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Insert Length: 1/0/0 Std.krror: 0/0/0
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Seq primer: GGTT037AAAA73A7939CA3T
Class: plasmid ends
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CORCACT, Robert B. Weiss
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Rm. 200, Biomedical Polymers Received Pidg , ... C
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Fax: 801 585 7177
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               /db xref "caxon.10090"
/clone="UUGCIMU4/4N20"
/clone_lib_"Mouse 10kb plasmid UUGCIM library"
                                                                                                                                        /organism="Mus musculus"
/stain "GSTBL/6J"
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351 Guo Shoujing Road, Zhangjiang Hi- Tech Park.
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Sathe, G., Mui, P., Agarwal, P., Badger, A.M., Lee, J.C., Gowen, M. a.
Lark, M.W.
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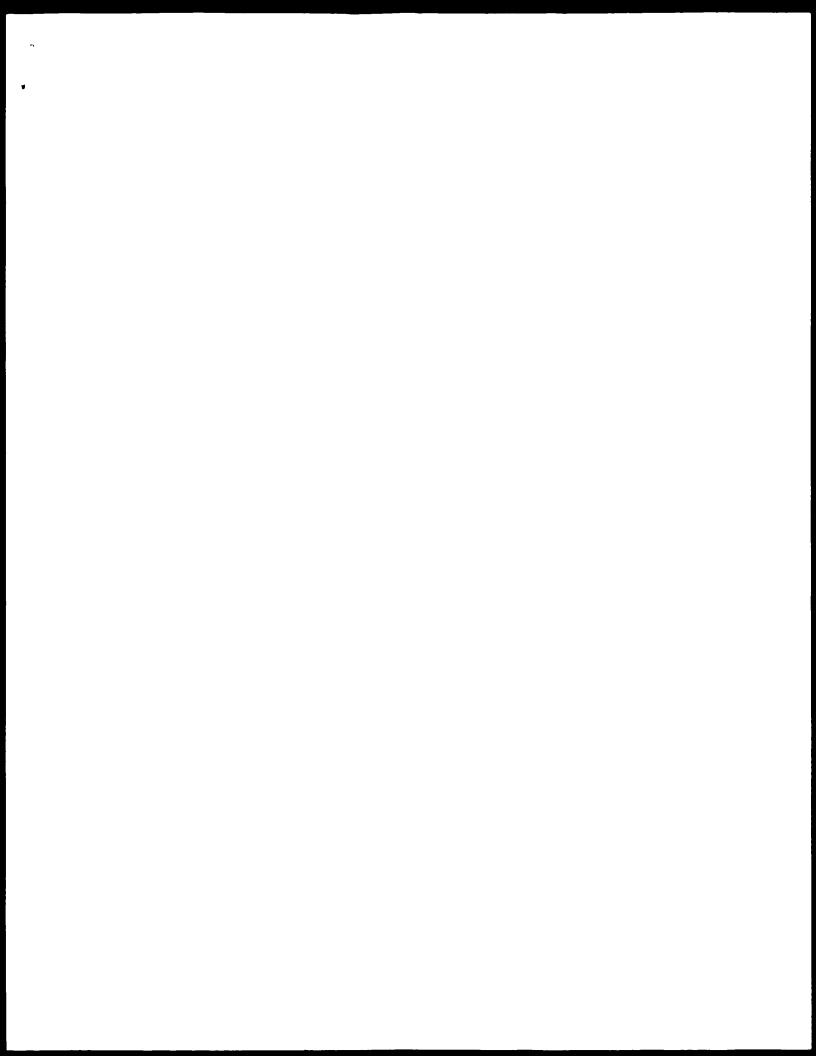
Kumar, S., Connor, J.P., Dodde, P.A., Halsey, W., Van Horn, M., Mao, J., Kumar, S., Connor, J.P., Dodde, P.A., Halsey, W., Van Horn, M., Mao, J.,
Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Dur
Islam,H., Longacre,S., Mahmoud,M., Meenen,E.,
                                                                                                           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mouse whole genome scaffolding with paired end reads from 10kb plasmid innerts
7 TITCITITCTTTTTTTTTT 26
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                                                                                                                                                                                                                                                        10.5 kb range using proparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWML (gil4/x1114/gk/hF12090721) a capy number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into themically complement E. L.11. X110 Gold (Stratagene) cells and selected for ampicillin resistance."
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APPLICANT: Mguyen, Cang-Tuong
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CUPPENT APPLICATION NUMBER: US/10/060,895A
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TYPE: DIA (OMO Sapiens ) OFFICIENT HOMO Sapiens ) US-15-060-AGEA-859
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PRIOR PRILING LINE: 2001-08-30
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PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761
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CUBRENT FILING DATE: 2001-06.100666
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PRIOR APPLICATION NUMBER: PCT/US:1/00667
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PRIOR PRILING DATE: 2001-01.00
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GEMEPAL LIFOFMATION:
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APPLICANT: Chi Yizhong
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PRIOR APPLICATION NUMBER POT/HEGI/GGER

PRIOR FILING DATE, 2001-01 30

FRICE AFFLICATION PUMPER, FTT/UST1/763

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-03-30

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US-09-918-156-34
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LENGTH: 17
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APPLICANT: Lubin, Marthew
TITLE OF INVENTION OFFICETION OF NUTERIC ACTO SELVEDGE COFFERENCE, USING
TITLE OF INVENTION OFFICETION OFFICETION
THE REFERENCE. 19603/441
CURRENT FILING DATE: 2001.07
CURRENT FILING DATE: 2001.07
PRIOR APPLICATION NUMBER: 00/518,154
PRIOR FILING CATE: 2001.07
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                    TITLE OF INVENTION: ORIENTIAN OF NUMBER ACTO SEQUENCE DIFFERENCES USING TITLE OF INVENTION: COMPLED LIGAGE DETECTION AND FOLYMERASE CHAIN REACTIONS FILE REFERENCE: 19603/441
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CURRENT APPLICATION NUMBER: US/09/918,156
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89.2%; Pred. No. 1.2e+04;
Mative 0; Mismatches 2;
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/ Publication No. US20
/ GENERAL INFORMATION:
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LENGTH: 25
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                                                                                      Best Local
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PRIOR APPLICATION NUMBER- US 60/315,984
PRIOR FILING DATE: 2001-08-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE [200]-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION. HUMAN UDE GALNACTELLERITIES IN ACETHURALACTIVOZAMINYETRANGERRAGE
FILE PEFEBENCE: P80158
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28.28
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                                                                     Score 13.8; DB 15, Pred. No. 1.3e+04; O; Mismatches 2;
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                                                                 1.3e+04;
2;
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APPLICANT: SIERMAN, Linda A. APPLICANT: LIFERMAN, LIFERMAN, LINDA A. APPLICANTION, LIFERMAN, LIFERMAN, APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICANT A. APPLICA
Query Match
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Matches 17, Conservative
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CURRENT FILING DATE: 2003-08
PRIOR AFFLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SCETTWARE: Microarray Probo Sequence Listing Generator V 1.1
SEQ ID NO 7163
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FILING DATE: US MAR-19
CLASSIFICATION. 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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ORGANISM. Homo sapien
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REGISTRATION NUMBER: 29,959
REFERENCE/POTETT NUMBER: 31133-20001
TELECOMMUNICATION THE FAX: 111
TELEPHONE: 200 007 1500
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CURRENT APPLICATION DATA
CONTRACTION NUMBER, US/(3/3/3/2/4/A)
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ATTORNEY/AGENT INFORMATION
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COMPUTER READABLE FORM:
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, Publication Ho. USLoopüidaav3A1
, GENERAL INFORMATION
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FRICK APPLICATION NUMBER: 60/210/964
FRICK APPLICATION NUMBER: 00/211/124
FRICK APPLICATION FUMBER: 00/211/124
FRICK APPLICATION FUMBER: 00/211/124
FRICK FILING DATE: 2000-06-30
FRICK FILING DATE: 2000-06-30
FRICK APPLICATION NUMBER: 00/217/497
FRICK APPLICATION NUMBER: 00/217/497
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CURRENT FILING DATE: 2001-06-11
PRIOR APPLICATION NUMBER FA 1700 07801
PRIOR FILING DATE: 1999 12-30
PRIOR FILING DATE: 1999 12-30
PRIOR FILING DATE: 2000-01-06
FRIOR FILING DATE: 2000-01-06
FRIOR FILING DATE: 2000-01-06
FRIOR FILING DATE: 2000-01-02
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AFFLICATI. Lhang, Jian
AFFLICANT. Gu, Yizhong
AFFLICANT. Gu, Yizhong
AFFLICANT. Hydret, Cangilwong
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AFFLICANT. Hydret, Cangilwong
TITLE OF INVENTION. HOMAN USC GALMAS.FSINTEFIDE N ACHTULANIANINININAMSFEFANE
FILE REFERENCE: P80158
CURRENT AFFLICANIAN LWMBER. US/10/0660,895A
CURRENT FILLNI CATE. 2001-01-30
PRIOR FILLNI CATE. 2001-01-30
PRIOR FILLNI CATE. 2001-01-30
PRIOR AFFLICANIAN NUMBER: NUT/US01/0664
FICE FILLNI CATE. 2001-01-30
FRIOR FILLNI CATE. 2001-01-30
FRIOR FILLNI CATE. 2001-01-30
FRIOR FILLNI CATE. 2001-01-30
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NOMBER OF SUP ID NOS: 147
STETWARE, Fatentin Vor. 3.1
SEQ ID NO 46
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Best Local Similarity
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APPLICANT: JENSEN, ANNE DAM
APPLICANT: JENSEN, TERBEN
APPLICANT: JENSEN, EIKKE POLICINA
APPLICANT: JENSEN, EIKKE POLICINA
TITLE OF INVENTION: IMPRIVED FISCHMAL ENDINED AND LICIEDIAN ENDINE
FILE FEFRENCE: 31-000600US
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RESULT 1
US-10 098 263B 7164
US-10 098 263B 7164
US-10 098 263B 7164
Publication W: UCCC0104410A:
GENERAL INFOFMATION
US 10 059 261-290
) Organism 200, Application US/10051261
) Publication No. US2003007/826A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Mittman, Michael
TITLE OF INVENTION HUMAN MICHAETS
FILE REFERENCE, J118,1
CURRENT AIFLICATION HUMBER, US/10/038,2538
CURFENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NG. 131066
SOFTWARF: Microarray Probe Sequence Listing Generator V 1.1
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APPLICANT: CATGILL, Michele
APPLICANT: Ireland, James S.
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TITLE OF INVERTION, HUMAN SINGLE METLECTIVE POLYMOPPHISMS
FILE PETERENCE 2003 2003-001
CUPPENT APPLICATION MIMBER (US/00/801,274
CUPPENT FILING DATE: 2003-07
PEYOR APPLICATION MIMBER: NC 60/107,510
PRIOR FILING DATE: 2003-03-07
PRIOR FILING DATE: 2003-05-22
MUMBER OF SEG 15 MSS. 1802
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US-10-098-263B-7163, Application US/10098263B
Sequence 7163, Application US/10098263B
Publication No US/20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INFORMATION
FILE REFERENCE: 3118.1
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.4 45.6 20 10 000 20 000 80207 4 45.6 20 10 00 10 000 20 000 80207 4 45.6 20 10 00 10 000 20 000 80207 4 45.6 20 10 00 10 00 00 00 00 00 00 00 00 00 00	11 4 45 5 10 15 15 15 15 5 8 8 8 8 8 8 8 8 8 8 8 8 8	227 221.4 45.6 (6 16 18 18 18 18 18 18 18 18 18 18 18 18 18	200 11.4 45.6 20 10 100 10 000 0638 94241 100 10 10 10 10 10 10 10 10 10 10 10 1	222 11.4 45.6 25 15 16 10 000 262B 22423	11 4 45 5 10 10 10 10 10 10 10 10 10 10 10 10 10	11.4 45.6 23)5 (8-10-005-464)	11.4 45.6 20 10 US-16-090-182A-44	1) 4 47 F 50 (0) (7 (0) 10 13 P 2) F 20 P 20 P 20 P 20 P 20 P 20 P 20 P 20	213 11.4 45.6 17 15 US-10-287-919-1944	211 11 7 47 4 47 17 18 18 10 19 19 19 402	11.6 46.4 35 12 US-09 885 453-11	11.6 46.4 30 11 US-09-937-832-8 11.6 46.4 34 15 US-09-937-832-8	207 11 6 46 4 30 10 US-09-045-620-3	The state of the section of the sect	000 11 6 46 4 20 15 TO 10000 600 17000 000 17000 000 17000 000 17000 000	201 11 F 4F 4 29 15 00 15 00 15 00 17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 15 45 4 57 15 15 15 15 15 15 15 15 15 15 15 15 15	11 F 4F 4 25 15 15-10-1998-253P-118782	11 6 46 4 25 15 US 10 098-2638-111467 11 6 46 4 25 15 US-10-098-2638-112200	11 5 45 4 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 6 46 4 CO TO US 11 CAR (STEP STREET)	11.6 46.4 25 15 US 10 098 262P 93540	11.6 46.4 PR 10 TO 30 308 2630 03376	11.6 46.4 25 15 00 10 000 000 7638 7943)	11 m 4m 4m 4m 4m 1m	11 6 46 4 05 16 MG 10.000 263B-40853	13 6 45 4 55 35 15-15-15-598 2639 42428	12 F 4F 4	192 11.6 46.4 10 10 TO 10.000 DERP 1900	191 11.6 46.4 20 15 02 15 000 260P 18001 04	11 6 46 4 00 10 10 10 00 00 00 00 000 000 000 0	11 6 46 4 25 15 15 15 21 112-6379	11 75 45 4 50 10 10 10 10 10 10 10 10 10 10 10 10 10	11.6 46.4 25 12 US 09 771 933 19	The second of th	11.6 46.4 23 12 US 09 923 327-146	11 F 4F,4 22 12 TG ng qnF 419.P3	11.6 46.4 21 10 MS-09-766-081-100	11.6 46.4 20 12 US-09-802-640-107	11.6 45.4 20 10 HS-09-758-881-24	11 6 46 4 19 11 11S-09-925-54R-64	11 6 46 4 18 8 MC-08-591-496B-131
.4 45.6 20 10 02 10 029 200F 80267 Superior 4 40.6 20 10 02 10 029 200F 80267 Sequence 4 40.6 20 10 10 10 10 10 10 10 10 10 10 10 10 10	11 4 45 5 75 15 15 15 5 5 9 14 9 5 18 15 5 5 9 14 9 15 15 15 5 15 15 5 15 15 15 15 15 15 15	22.7 21.4 45.6 16 16 16 16 16 60 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70	223 11.4 45.6 20 10 20 300 500 34241 Sequence 274 11.4 45.6 20 10 20 300 500 36273 Sequence 275 45.6 26 26 26 26 26 26 26 26 26 26 26 26 26	222 11.4 45.6 25 15 16 10 008.267B 22423 Sequence	11 4 45 6 15 15 15 15 15 15 15 15 15 15 15 15 15	11.4 45.6 23.15.18-10-095-45-455 Seguence	11.4 45.6 20 15 US-16-096-182A-44 Sequence	1) 4 45 5 50 15 15 15 15 15 15 15 15 15 15 15 15 15	21) 11.4 45.6 17 15 US-10-287-419-1944 Sequence	211 11 F 4F 4 (F 18 18 19 19 344-47 Sequence 211 11 F 4F 4 (F 18 18 19 29 319 492 Sequence	11.6 46.4 35 12 US-09 885 453-11 Sequence	11.6 46.4 30 11 US-09-937-832-8 Sequence 11.7 46.4 34 15 US-09-937-832-8 Sequence	207 11 6 46 4 30 10 US-09-045-620-3 Sequence	The second of th	Construction and definition of the form of	201 11 46 4 24 16 00 10 00 10 10 10 10 00 10 00 00 00 00	11.6 46 4 27 10 10 00 962-2608-14 Sequence	11 6 46 4 25 15 15-16-698-263P-118782 Sequence	11 6 46 4 25 15 US 10 098-263B-111467 Segments 11 6 46 4 25 15 US-10-098-263B-112200 Segments	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	11.6 46.4 25 15 US 10 098 262P 93540 Sequence	11.6 46.4 DE 15 MG 10 000 DE30 00000 Commune	11.6 46.4 25 15 EC 10 000.2632 30431 000posts 6	11 6 46 4 00 10 10 10 10 10 10 10 10 10 10 10 10	1) 6 46 4 15 15 15 16 10 10 000 260B-40853 Sequence	11 6 46 4 75 15 MG-10-038 263B 4242B Sequence	To the dr. 4 for the two to the state of the transfer of the segments.	192 11.6 46.4 10 10 10 10.000 2000 18002 Sequence	191 11.6 46.4 20 10 00 10 000 260P 18001 OF THEORE	The 46.4 or in is is now that the 46.4 or or or or in its is in the 46.4 or or or or or or or or or or or or or	11 6 46 4 35 15 15 10 10 21 112-6379 Sequence	THE AREA OF THE STATE OF THE PARTY OF THE PA	11.6 46.4 25 12 US 00 771 000 10 Coquence	The dead of the control and are a control of the co	11.6 46.4 23 12 US 09 923 327-146 Sequence	li f 4f,4 22 in mg na anf 41a.ph Sequence	11.6 46.4 21 10 HS-69-768-681-100 Sequence	11.6 46.4 ph 12 MS=69.802-640-107 Sequence	11.6 46.4 20 10 132-09-758-881-24 Sequence	11 6 46 4 19 11 MS-09-325-548-64 Sequence 64,	11 6 46 4 18 8 Mg-08-591-4968-131 Sequence 181,
08 10 098 2038 85267 05 10 004 5449-85721 08 10 044-5449-49477 11 10 044 5549-10477	11 4 45 5 75 15 15 15 5 5 9 14 9 5 18 15 5 5 9 14 9 15 15 15 5 15 15 5 15 15 15 15 15 15 15	22.7 21.4 45.6 16 16 16 16 16 60 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70	200 11.4 45.6 20 10 100 10 000 0638 94241 100 10 10 10 10 10 10 10 10 10 10 10 1	222 11.4 45.6 25 15 16 10 008.267B 22423 Sequence	11 4 45 6 15 15 15 15 15 15 15 15 15 15 15 15 15	11.4 45.6 23.15.18-10-095-45-455 Seguence	11.4 45.6 20 15 US-16-096-182A-44 Sequence	1) 4 45 5 50 15 15 15 15 15 15 15 15 15 15 15 15 15	21) 11.4 45.6 17 15 US-10-287-419-1944 Sequence	211 11 F 4F 4 (F 18 18 19 19 344-47 Sequence 211 11 F 4F 4 (F 18 18 19 29 319 492 Sequence	11.6 46.4 35 12 US-09 885 453-11 Sequence	11.6 46.4 30 11 US-09-937-832-8 Sequence 11.7 46.4 34 15 US-09-937-832-8 Sequence	207 11 6 46 4 30 10 US-09-045-620-3 Sequence	The second of th	Construction and the first control of the first con	201 11 46 4 24 16 00 10 00 10 10 10 10 00 10 00 00 00 00	11.6 46 4 27 10 10 00 962-2608-14 Sequence	11 6 46 4 25 15 15-16-698-263P-118782 Sequence	11 6 46 4 25 15 US 10 098-263B-111467 Segments 11 6 46 4 25 15 US-10-098-263B-112200 Segments	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	11.6 46.4 25 15 US 10 098 262P 93540 Sequence	11.6 46.4 DE 15 MG 10 000 DE30 00000 Commune	11.6 46.4 25 15 EC 10 000.2632 30431 000posts 6	11 6 46 4 00 10 10 10 10 10 10 10 10 10 10 10 10	1) 6 46 4 15 15 15 16 10 10 000 260B-40853 Sequence	11 6 46 4 75 15 MG-10-038 263B 4242B Sequence	To the dr. 4 for the two to the state of the transfer of the segments.	192 11.6 46.4 10 10 10 10.000 2000 18002 Sequence	191 11.6 46.4 20 10 00 10 000 260P 18001 OF THEORE	The 46.4 or in is is now that the 46.4 or or or or in its is in the 46.4 or or or or or or or or or or or or or	11 6 46 4 35 15 15 10 10 21 112-6379 Sequence	THE AREA OF THE STATE OF THE PARTY OF THE PA	11.6 46.4 25 12 US 00 771 000 10 Coquence	The dead of the control and are a control of the co	11.6 46.4 23 12 US 09 923 327-146 Sequence	11 f 4f,4 22 12 mg ng ng fin 41g.ph Sequence	11.6 46.4 21 10 HS-69-768-681-100 Sequence	11.6 46.4 ph 12 MS=69.802-640-107 Sequence	11.6 46.4 20 10 132-09-758-881-24 Sequence	11 6 46 4 19 11 MS-09-325-548-64 Sequence 64,	11 6 46 4 18 8 Mg-08-591-4968-131 Sequence 181,

Description Query Match Length DB 1D No. 15 US-10-036 -038 7164 Sequence 7164, Ap Sequence 706, App Sequence 706, App Sequence 706, App 1 15.6 56.8 30 15 US-10-057-274-740 Sequence 7163, Ap 1 15.6 56.8 30 15 US-10-057-274-740 Sequence 7163, Ap	cgn2 6/N codate//pubpha/1900 New Pub seq- cgn2 6/prodate//pubpha/1900 Puphona/ cypraft 6/prodate//pubpha/1900 Puphona/ cypraft 6/prodate//pubpha/1900 Puphona/ cgn2 6/prodate//pubpha/1900 Puphona/ cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubpha/1900 Puphona. cgn2 6/prodate//pubphona/1900 Pup	Searcher. Total number of hits satisfying chosen parameter. Total number of hits satisfying chosen parameter. Minimum DB sed length: 0 Minimum DB sed length: 35 Maximum DB sed length: 35 Maximum March 100% Missing First 100% Doi: 100% Missing Mi	US 30.000.363-6 25 ttctttctatqt35t31193 35le: IDENTIFY NUC Gapext 1.9 36le: Gapop 1570 , Gapext 1.9 1439767 Segs, 103150037	GenCore version 5.1 6 Copyright (c) 1993 - 200 Computen Ltd. Copyright (c) 1993 - 200 Computen Ltd. Copyright (c) 1993 - 200 Computen Ltd. Findleic - nucleic charch, using sw model Findleic - n	us-09-890-363-6.max
10000000000000000000000000000000000000	7777 C 6 7 6 C 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	112	13. 52. 0 25 13. 52. 0 25 13. 52. 0 25 15 15 15 15 15 15 15 15 15 15 15 15 15	C 19 13.6 55.2 32.10 US-09-270-09-09-19-19-19-25-19-19-29-29-29-29-29-29-29-29-29-29-29-29-29	13.8 55.2 25 15 13.8 55.2 25 17
25 10 US-09-841-513-1/ 29 11 US-10-081-78-17 29 11 US-10-08-87-576-40- 30 11 US-09-895-72-1- 30 15 US-09-894-478-1- 31 10 US-09-894-478-1- 31 11 US-09-898-234-7 33 11 US-09-898-234-7 33 11 US-09-898-234-7 34 10 US-09-68-238-7 35 10 US-09-68-238-7 36 US-09-68-238-7 37 15 US-09-68-238-7 38 10 US-09-68-238-7 39 10 US-09-68-238-7 30 US-09-68-7 30	75 15 US-10-060-895A-90 17 15 US-10-060-895A-90 17 15 US-10-060-895A-90 18 US-10-060-895A-96 25 15 US-10-060-895A-96 25 15 US-10-096-2038-670 25 15 US-10-098-2038-670 25 16 US-10-098-2038-670 25 16 US-10-098-2038-670 25 16 US-10-098-2038-670 25 16 US-10-098-2038-670 26 16 US-10-098-2038-670 27 17 US-09-808-2123-7 28 17 12 US-09-808-2123-7 29 16 US-09-808-2123-7 29 17 US-09-808-2123-7 29 18 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-2123-7 29 19 US-09-808-213-7 29 19 US-09-8	098-2648-72064) 098-2648-72064) 027-622-178136 027-622-178136 865-579A-13 865-579A-23 865-	76-235-37 76-238 21, 474-218 47-4-218 47-4-217 47-4-257 480-4957 480-752-14 480-752-14 580-8057 680-8057 680-8057 680-8057	8-10 12-475 AB 19017 AB 19018 AP 10018 CA-748 20-101 70-41 70-118930	395A-864 895A-865 263B-15997 703-19

g

5 TTCAGCTCTAAGTGCTGTGGG 25 TTCTTTTCTATGTGCTGTTGG 22

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OTHER INFORMATION, digoxigenin-N-hydroxysuccinimide-ester.
FERTURE:
OTHER IMPORMATION: Description of Artificial Sequence:
OTHER IMPORMATION: Uligodescxylikenucleotide
US-09-051-079-1
                Query Match
Local Similarity
        52.0%; Score 13; DB 4; Le 60 6%; Pred. No 3.7e+03; Mismatches 7;
                                      DB 4; Length 27;
              Indels
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굿 Matches 1 TRITITICANTSTGCTGTTGGTG 24

16;

Conservative

0; Mismatches

Search completed: July 11, 2003, 15:40-28 Jub time - 26.1617 secs

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RESULT 39
US-03-27
US-03-217
Sequence 37, Application US/09247190
Federal NO. E661804
GENERAL INFORMATION
APPLICANT: Following School W.
APPLICANT: Following School W.
APPLICANT: Following School W.
APPLICANT: Following School W.
APPLICANT: Litt. Pile
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TITLE OF INVENTION: FUSIONS

FILE REPERBURE: 00786/350005

FILE REPERBURE: 00786/350005

FILE REPERBURE: 00786/350005

CURRENT APPLICATION NUMBER: 05/03/247,190

CURRENT FILING DATE: 1999-01-21

EARLIER APPLICATION NUMBER: 60/035,963

EARLIER APPLICATION NUMBER: -60/064,491

EARLIER APPLICATION NUMBER: -1997-01-21

EARLIER FILING DATE: 1997-11-06

EARLIER APPLICATION NUMBER: 09/007,005

EARLIER FILING DATE: 1997-01-14

NUMBER: 05 850 ID NOS: 38

NUMBER: 05 850 ID NOS: 38

SUSTWARE: FastSEQ for Windows Version 4.0

SUSTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: DNA splint; OTHER INFORMATION: n = a, t, c, or 9. US-09-247-190-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09051079A patent No. 6214549
                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INCOMPANIES (MITT APPLICANT: MEIDEL, CRISTOPH APPLICANT: SBIDEL, CRISTOPH APPLICANT: ASSISTIVE, CERTARY A SUBSITUTE OF INVENTION: METHOD OF DETECTING A SUBSITUTE OF INVENTION: METHOD OF DETECTING A SUBSITUTE OF TAKEN APPLICATION MICHER: US/00/051,079A CURRENT APPLICATION MICHER: US/00/051,079A CURRENT APPLICATION MICHER: COT/ED96/04358 EARLIER FILING DATE: 1996-10-08 EARLIER FILING DATE: 1996-10-12 EARLIER FILING DATE: 1995-10-12 SOFTWARE: PATENTION OF SO ID NOS: 7
SOFTWARE: PATENTIN OS: 7
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NAME/KEY: misc_binding LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOCATION: (i).7(27) LOC
                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OF DETECTING A SUBSTRICE TO BE ANALYZED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
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// TOPOLOGY: linear
// MOLECULE TYPE: DMA (genomic)
US 38 779-155-17
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US 08-938-835A-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mat ches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 52.0%, Occur 13, DB 3, Best Local Cimilarity 76.0%, Fred. Mc. 3.76+03,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: SORGE, Joseph A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE. (202) 628 -8804
TELEFAX: (202) 628 -8844
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AFPLICATION NUMBER: US UB/775,393
FILING DATE: 03-JAN-1997
ATTODREY/AGENT INFORMATION:
NAME: FILL INFORMATION:
NAME: FILL DAVIE : 36,576
PREERPHORY/UNBER: 36,576
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SORGE, Joseph A.
APPLICANT: MULLIMAX, Rebecca I.
TITLE OF INVENTION. METHODS AND ALACTORS FOR GENERATING
TITLE OF INVENTION. SEPCIFIC NUCLEIC ACTO ECPITATIONS
NUMBER OF SEQUENCES: 69
CORRESPONDENCE ACCRESS:
ADDRESSEE Filmentai, Hondetson, Farabow, Satisti &
ADDRESSEE: Dunner, L.L.P.
STREET: 1300 I Street, M.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08
FILING DATE: 06-JAN-1997
CLASSIFICATION: 435
FRICE APPLICATION LAIA:
                                                                                                                                                                                                                                                          COMPUTER REALIMELE FORM:
MEDIUM TYPE: Flogby disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: FC LOSS/MS-EGS
SOFTMAPE: Palentin Pelease #1.0, Version #1
                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1300
CITY. Washington
STATE: D.C.
FFATE: TFA
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COMPUTER REACABLE FORM
MEDIUM TYPE: Floppy
                                                                                                                                                                                                      SOFTWARE CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
UE/OH/04/948,835A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/779,335
FILING DATE: 06-JAN-1997
ATTORNEY/ASENT INFORMATION:
                                                                                                                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OFFERING SYSTEM: PC-FGS/MS-FGS
SOFTWARF: Patentin Pelease #1.0, Version #1.2s
                                                                                              APPLICATION NUMBER US OF FILING DATE: 03-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
                                                                                                                                                                                               FILING DATE.
                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5 TACTTATCTATGTTCTCTTCG 25
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                                                                                                                                                                                                                                                                                                                                                                                    20005-3315
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                                                                                                                                                                                          26-SEPT-1997
                                                                                                                    the 108/7775, 443
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    Mismatches

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                                                                : IMMEDIATE STAFFE:
; CLONE: 680
PCT-US94-14096-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US94-14096-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : Sequence 6, Application PC/THS9414096; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLEAR AND TYPE: Floppy disk

COMPUTER: IBM PC COMPATIBLE

COMPATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PALENTIN Release #1.0, Version #1.25

CUPPENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US#4/14um

FILING DATE:

CLESCOTT
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Matches
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SEQUENCE CHAPACTERISTICS:
           Best Locai
                                Query Match
                                                                                                                                                                                                                                                                                                    TELEPHONE: (202) 383-749
TELEPAX: (202) 383-6610
INFORMATION FOR SEQ ID NO: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHOR FOR THE IMMORTLIZATION OF NUCLEIC TITLE OF INVENTION: ACID MOLECULES
MINRER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: NIKIFOROV, THEO APPLICANT: KNAPP, MICHAEL
                                                                                                                      ORIGINAL SOURCE: ORGANISM: Equ
                                                                                                                                                          MOLECULE TYPE:
HYPOTHETICAL: N
ANTI SENSE: NO
                                                                                                                                                                                                                                                                                   SEQUENCE CHAPACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           ATTOENEY/AGENT INFORMATION: NAME AUERBACH, JEFFREY I REGISTPATION NUMBER: 12,6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWREY & SIMON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PEPERENCE/DOCKET MIMBER
                                                                                                                                                                                                                         LENGTH. 25 base par
TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1299 PENT CITY: WASHINGTON STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
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                                                                                                                                                                                                               . ASO'IUdul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ch 52.0%; Score 13; DB 3; ... Similarity 76.2%; Pred. No. 3.7e+03; ... 16; Ohmetivative of Mismatches 5
al Similarity
16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        s ractrarctarerreteres 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1299 PENNSYLVANIA AVENUE, N.W
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                                                                                                                                                                                                                                                                    25 base pairs
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Conservative
                                                                                                                      Equus caballus
                                                                                                                                                                                                               linear
                                                                                                                                                                               3
                                                                                                                                                                                            DNA (genomic)
                                                                                                                                                                                                                            single
52.0%, Goore 10; DB 5;
76.2%, Pred. No. 3.7e+03;
7ative 0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                          383-7451
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                                   Length 25;
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COMPUTER: FRORM:
COMPUTER: IRM PC COMPATIBLE
SOFTWARE: PATENT: FILESOMS DES
SOFTWARE: PATENTINE Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION.
PRIOR APPLICATION.
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US-08-938-835A-4
                                                                                                                                                                                                                                                                                           APELICATION DATA

APELICATION NUMBER: US 08/775,993

FILING DATE: 03 JAN-1997

PRIOR APELICATION DATA: US 06/774,100

APELICALION NUMBER: US 06/774,100

FILING DATE: 06-JAN-1997

ACTORNEY/AGENT INFORMATION:

NAME: Barkery M. Paul

REGISTRATION HUMBER: 20.012

REFERENCE/TOTHET NUMBER: 20.012

REFERENCE/TOTHET NUMBER: 04121.0044

TELEPHONE: 202-408-400

TELEPAX: 202-408-400

INFORMATION FOR SEC ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application HS/OR9THRISA
PATENT NO. 6060045
GENERAL HISOMATION
APPLICANT OCRSE, Juseph A.
APPLICANT MULLINAX, Rebects L.
TITLE OF INVENTION SEPTIFIC AND ARREITS FOR JUMEANING
TITLE OF INVENTION SEPTIFIC MULLETT AND HIS HIS NUMBER OF SEQUENCES: 69
                                                                                                        Best
                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA HYPOTHETICAL: NO ANTI GENGE: NO ANTI GENGE: NC CB-779 355 4
                                                                                                                                                                                                                                                                             VECEMATION FOR SEC ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION DATA.
PRIOR APPLICATION DATA.
PRIOR TERMONE NUMBER: US 08/775,993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                  Does 15, Conservative
                                                                                                                                                                                                                   TYPE. nuclei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESCEE: Finnegan, Hendel: H. ADDRESSEE: Dunner, L.L.P. STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 71.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Washington
                                                                                                                                                                                                                                                             LENGTH:
2 TTCTTTTCLAUGE POTATION OF TACTTATCTATGTTHTUTTUTTING 25
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                                                                                                                                                                                                                                      d: 34 base pairs nucleic acid
                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA (genomic)
                                                                            10.0%; Cooke 13.1, DB 3, 15.0 0; Mismathles F.
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                                                                                                                                                                                                                                                                                                                                                                              04121.0044
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                                                                                                                     Length 34;
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Sequence 6, Application US/08341148

Fatent No. 5610287

GENERAL INFORMATION:
APPLICANT: NIKLTOROV, THEO
APPLICANT: NIKLTOROV, THEO
APPLICANT: NIKLTOROV, THEO
THE JE INVENTIGE METHOL FOR HE IMMEDIATION OF BEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 36
US-08-779-355-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      // Sequence 17, Application US/08779355
// Patent No. 6017701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-341-148-6
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TELECOMMUNICATION INFORMATION:
TELEPIAN: (202) 383-7451
TELEPIAN: (202) 293-6610
INFORMATION FOR DEQ 1D NO: 6
GEOPENIC CHRANCIERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                  SPRESAL INFORMATION: JOSEPH A. AFFLICANT. SURJE, JOSEPH A. AFFLICANT: MULLINAX, Rebecca L. AFFLICANT: MULLINAX, Rebecca L. TITLE OF INVENTION: METHOUS AND ALASTORS FOR SEMERATING TITLE OF INVENTION: SELIFIC HOLLES AND ROBBES SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED SERVED S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
ORGANISM: Equus
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 435
ATTERMEY/AGENT INF-AMATICA:
NAME: AUERBACH, JEFFRBY I
REGISTRATION NUMBER, 32,66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPOTER, IEM ET compatible
CIEMATING SISTEM: POT-Good/MS-DOS
SOFTWARE: Parent To Peleope #1.0,
CUBBERT AFFILIATION DATA
AFFILIATION BOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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COUNTRY: USA
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ADDRESSEE: HOWREY & SIMON
STREET. 1239 FERNSYLVANIA AVENUE, N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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                                                                                                                                                                                  ADDRECGEE. Eventoon, Mikerwh, Edwardo.
STREET: 1200 G Street N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLONE: 680
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                                                                                                         Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Cimilarity
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                                                    D.C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
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76.2%; Ered. Mo. 3.7e+03;
10.0%; O. Mismatolies 5
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                                                                                                                                                                                                                                                    & Lenghan P.L.L.C.
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RESULT 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/09036315
Patent No. 6218523
GENERAL INFORMATION.
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPAX: 202 408 4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
1 ENOTE: 1
                                                                                                                                                                                                                                                                                                                                                                             BREKAL IN COURT.

APPLICANT: French, Cynthia E.

APPLICANT: Schneider, Patrick A.

APPLICANT: Yamamoto, Karen K.

TITLE OF INVENTION: Frostate Cancer Specific Market

TITLE OF ENDERGES: 27
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PRIOR APPLICATION NUMBER US 08/775,993
FILING DATE: 03-JAN 1997
PRIOR APPLICATION DATA.

APPLICATION NUMBER: US 09/779,335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME. Barker, M. Faul
REGISTON NUMBER: 32,013
REFERENCE/POCKET NUMBER: 04
TELECOMMUNICATION INFORMATION.
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 0: FILING DATE: 06-JAN-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
             APPLICATION NUMBER: US/09/036, 315
PILLING DATE: 06 MAR 1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/047,811
                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM FC DOS/MS DOS
SOFTWARE: Parentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: FC DOS/MS
COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER (05/58/548/648/645A FILING DATE: 26 SEFT 1997 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                STREET: Two Emparcas
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY.
                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Townsend and Townsend and Crew Lif
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 CHITTCTATSTGCTGTT33 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         h Class, State 12.2, EE 2, Length 20, Challarity 08.0%, Ered. No. 30+03, Indels 15, Conservative (), Mismarches (4) Indels
                                                                                                                                                                                                                                                         94111-3834
                                                                                                                                                                                                                                                                                                  California
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15-MAY-1997
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RESULT 33
US-08-779-355-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-036-315-4
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Best Local Similarity
Matches 15; Conserv
                                                                                                      ESFERENCE/NOCKST NUMBER 4389
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-8800
TELEPAX: (202) 628-8844
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHAPACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFOPMATION:
AFPLICANT: Solut, Joseph A.
APPLICANT: Mullinax, Reflect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 576 02
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/775
FILING DATE: 03-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Kulik, David J.
REGISTRATION NUMBER: 36,576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 67
APPLICATION NOT APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION FOR APPLICATION
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REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 019
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576 0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: MUTIDAX, Rebecca L.
TITLE OF INVENTION: METHODS AND ADAPTORS FOR GENERATING
TITLE OF INVENTION: SPECIFIC NUCLEIC ACID POPULATIONS
MUMBER OF DEQUENCES. 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHAPACTEPISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Evenson, McKeown, Edwards & Lenahan P.L.L.T.
STREET: 1200 G Street N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: ParentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER PEADABLE FORM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
CORPERATING SYSTEM PC-DOS/MS-DOS
CONTRACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY.
STATE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION 1 30
OTHER INFORMATION: /note- "3" oligo (3489) Lower Primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/779,355 FILING DATE: 06-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
                               LENGTH: 34 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COLINTPY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12 בעביי בעריייי בירייי 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 62 8%, Cooke 13.2, DB 4;
83.3%; Pred. No. 3.16+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US 60/041,246
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US-09-072-384 12
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US-09-072-384-12
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Query Match 52.8%, Short 13.2; DB 3; Leigth 16; Best Local Similarity 93.3%, Pred. No. 2.96+03; Middle Mitthe 5; Mismatches 3; Lidels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Lord Similarity 72.0
Matches 17, 7 necreative
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TELEPAX: (212)751-6849
INFORMATION POP SEG ID NO: 101:
SEQUENCE CHARACTERISTICS:
LENGTH. 31 BASE FAIRS
TYPE: NUCLEIC ACID
STRANDERISS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 18 base pairs
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APPLICANT: Chopper's, Paylo

TITLE OF INVENTION: AND MATERIALS AND METHODS ETF MAYING THEM

TITLE OF INVENTION: AND MATERIALS AND METHODS ETF MAYING THEM

NUMBER OF SEQUENCES: 18

COFFERFORMENTE ALLEADING. 187.

ADDRESSEE: Cymodenetics, Inc.

STREET: 1201 Fastlake Avenue Bact

CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Diskette
COMPUTER: IRM COMPATIBLE
COPERATING GYSTEM. DOSS
SOFTWARE: PASCET for Windles Versich 2.0
CUPPENT APPLICATION DATA:
APPLICATION D'MIGS: US/US/1/2/204
                                                                                                                                                                                                                                                   TOPOLOGY: line
MOLECULE TYPE: O
IMMEDIATE SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Parker, Gary E
REGISTRON NUMBER: 31,648
REFERENCE/POTTET NUMBER: 97-
TELECOMMUNICATION INFORMATION.
TELEPHONE: 206-444-6673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRICE APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY
TOPOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 206-442-66
TELEFAX: 206-442-6678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
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BVANIT AKODAGOL
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5, 6153420
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                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
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                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                                                                                   Other
                                                                                                                                                                                                                                                                                                                                                                             single
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Gequence 30, Application US/08938935A
FATERI NO. 6660245
GENERAL INFORMATION:
APPLICANT: SORED, OSSEPH A.
APPLICANT: MULLINAX Rebecca L.
TITLE OF INVENTION. SPECIFIC NUCLEIC ACID FORMATIONS
NUMBER OF SEQUENCES: 69
CORRESPONDENCE ASSESS:
ADDRESSEE: Dunney, L.L.P.
ADDRESSEE: Dunney, L.L.P.
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , MOIECULE TYPE: DNA (genumic) US-08-779-355-30
                                                                                                                                                                                                                                       ปร-ม8-ลังส-ครรษ-ชา
                                                                                                                                                                                                                                                             RESULT 31
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; Patent No. 6017701
, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 30
Us or 779-355-30
                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ARTICATION HINEER US, 94, 79,355
FILING DATE 64 ANI 1937
CLASSIFICATION 435
FRICK ARTICATION DATA:
ARTICATION HUNES: US 12,70,433
FRILING DATE 03 JAN 1997
ATTERMET/AGENT HENGEN US 16,576
ERROTETHATION NUMBER 36,576
ERROTETHATION NUMBER 36,576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (202)628-8800
TELEFAX: (202)628-8844
INFORMATION FOR SEQ ID NO: 30
CEÇCENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy dick
CLMPUTER: IRM pr compatible
OPERATIOS SYSTEM: PC-LOS/MS-DOS
SOFTWARE: Patenth Pelesse #1.0, Version #1.25
CULENT AFFLICACIUM DAIA:
AFFLICATIUM UMBER: U2,08,79,355
FILID: 146"**
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AFFLICANT: Surge, Joseph A.
APPLICANT: Mullinax, Rebecca L.
TITLE OF INVENTION. METHODS AND ADAPTORS FOR GENERATING
TITLE OF INVENTION. SIFTIFF: DUBLES ALL ICIDIALISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REPERENCE/LACKET NUMBER 4. TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE. 1
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE.
                                                                                                                                                                                                                                                                                                                                                                                                 15; Conservative
                                                                                                                                                                                                                                                                                                                   TH: 20 base pairs
, nucleic acid
MDEDMECS, single
                                                                                                                                                                                                                                                                                                                                                                                        n Similarity 78.9%; Store 13.2; 1 Similarity 78.9%; Pred. No. 3e+4 15; Conservative C; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20005
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-6017701
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1200 S Ctreet N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                     3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 3;
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US-08-050-478-101
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APPLICATION NUMBER: US 07/858

FILING DATE: 27 MAR 1992

CLASSIFICATION: 435

ATTCHREY/AGENT INFORMATION:

NAME: MORRY, MARY J.

REGISTRATION HUMBER: 2026

REFERENCE/DOCKET NUMBER: 2026

TELECOMMUNICATION INFORMATION:

TELEPAN: (212)751-6449

INFORMATION FOR SEQ ID NO. 101.

SEQUENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                             Sequence 101, Application US/09414117 Patent No. 6291664
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                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION.
            ZIP: 10154
COMPUTE READABLE FORM:
COMPUTER READABLE FLORPY DISK
MEDIUM TYPE: FLORPY DISK
COMPUTER: IBM FC COMPATIBLE
COPERATING VOTEM FC FGGS,MS-GGS
SOFTWARE: WORLDERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 26 OCT 1394
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: FCT/HST3/61968
FILING DATE: 29 MAR: 1393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC COMPATIBLE OFFEATING SYSTEM FC 1832/M3.FGS SUFINARE, WORDPREFECT 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                          APPLICANT:
TITLE OF INVENTION. METHOD OF ELIMINATING
TITLE OF INVENTION. INHIBITORY/INCIABILITY RESIGNS OF MENA
NUMBER OF SIGNEROES. 130
CORRESPONDENCE ADDRESS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM.
MEDIUM TYPE: FLOPPY
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                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
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                                                                                                                                                    STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                                                                                   COUNTRY:
                                                                                                                                                                                                         ADDRESSEE:
APPLICATION NUMBER.
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                                                                                                                                                    NEW YORK
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                                                                                                                                                                                      345 PARK AVENUE
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Uu/09/414,11;
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RESULT 28
US-09-678-437-101/c
(S-7190ce 101, Application US/09678437
(Parent No. 6414132)
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TELEPAX: (212)751-6849
INFORMATION FOR SEQ ID NO: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/858, FILING DATE: 27 MAR: 1992 CLASSIFICATION: AITOPHEY/ACEUT IMPOPMATION: AITOPHEY/ACEUT IMPOPMATION: NAME: MORPY, MARY J. REGISTRATION NUMBER: 44,398 REFERENCE/POOTET NUMBER: 2036 REFERENCE/FORT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/850,049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 31 BASE PAIRS
TYPE: WHICETC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA
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APPLICATION NUMBER: 1
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ATTORNEY/AGENT INFORMATION:
NAME: MORRY, MARY J.
REGISTRATTON NUMBER- 24, 248
                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                    SOFTWARE: WORDPERFECT 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPRY DISK
COMPUTEE: IHM PO TOMPATIBLE
OFERATING SYSTEM: PO DOS/MS-DOS
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TITLE OF INVENTION. METHOD OF ELIMINATING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COPPESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 130
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                                                              APPLICATION NUMBER: 08/850,049
FILING DATE: «Unknown»
APPLICATION NUMBER: PCT/Y504/02004
FILING DATE: 29-MAR-1993
APPLICATION NUMBER: US 07/858,747
FILING DATE: 27 MAP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: NEW YORK
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                                                                                                                                                                                                                                           FILING DATE: 02-Oct-2000
                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/678,437
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; Sequence 101, Application US/08850049 ; Patent No. 5965726 GENERAL INFORMATION: rrs-08-850-049-101 ğ Ş RESULT 26 US-08-050-478-101/c ; Sequence 101, Application US/08050478 ; Futent No. 5972596 PILINIDATE. 29-MAR 1993
PILINIDATE. 29-MAR 1993
CLASSIPICATION 135
PRIOR APPLICATION DATA: US 07/858,747
APPLICATION HUMBER: US 07/858,747
APPLICATION HUMBER: 1092
PILING DATE. 27 MAR-1092
PILING DATE. 1109EMARTION: 435
ATTOKNEY/AGENT INFORMATION: 1096-4006US
PHYSISTRATION 1109EMF: 24,398
PHYSISTRATION 1109EMF: 2006-4006US
PHYSISTRATION 1109EMATION:
TELECOMMUNICATION 1109EMATION: TITLE OF INVENTION ; Fatent No. 5972596 ; GENERAL INFORMATION: APPLICANT: APPLICAMT: COPPESHONDENCE ADDRESS: COMPUTER READABLE FORM: MEDIUM TYPE: FLOPPY Matches Rest INFORMATION FOR SEQ ID NO. SEQUENCE CHAPACTERISTICS: CLASSIFICATION 435
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: US 08/050,478
APPLICATION NUMBER: 05-00T-1994
A75 FILING DATE: 26-00.
FILING DATE: 26-00.
CLASSIFINATION 0ATA:
DPTOR APPLICATION NUMBER: FCT/U
APPLICATION NUMBER: FCT/U
APPLICATION NUMBER: 1993 CHESELT APPLICATION DATA wary Match STREET: 345 FARK AVENUE CITY, NEW YORK COMPUTER: IBM PC COMPATIBLE OFERATING SYSTEM PC-DOS/MS-DOS ADDRESSEE: SOFTWARE: COUNTRY: APPLICATION NUMBER D2-MA LENGTH: 31 L. ACID TELEPHONE. (212) 759-4800 TELEFAX: (212) 751-6849 APPLICANT: APPLICANT: METHOD OF FLIMINATING TITLE OF INVENTION: INHIBITORY/INSTABILITY RESIDES OF TRANS OF TRANS OF TRANSPIRED OF SEQUENCES: 130 Local STRANDEDNESS: 10154 NEW YORK 23 TroffrictionArteriorid 1 ch imitarity 73.7%, Score 13.4; Db 2; 15.7%, Prod No 2.6e+03; 15.7%, Conservative 0; Mismatches 6; 2 TICTITTCTATGTGCTGTTGGTG 24 USA WORDPERFECT 5.1 MORGAN & FIREGAN 31 BASE FAIRS LIMEAR FLOPPY DISK 03/08/380,549 02-MAY-1997 9 SINGLE INHIBITORY/INSTABILITY REGIONS OF MRNA METHOD OF ELIMINATING 130 FCT/US93/02908 ვივნ-4006US1 ength 31;

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APPLICANT:
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APPLICANT
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PRIOR APPLICATION NUMBER US 08/
APPLICATION NUMBER US 08/
FILING DATE: 29 NOV-1994
PRIOR APPLICATION DATA:
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COMMENSEE: Venable, Baetjer, Howard & Civilotti, UTP
ADDRESSEE: Venable, Baetjer, N.W., Suite 1000
STREET: 1201 New York Avenue, N.W., Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES
                                                                                                                                                                                                                                                                                                                PILING DATE: 12-AUG-1994
ATTU-NEY/AGENT INFORMATION:
NAME: Thnen, Jeffrey L.
REGISTRATICH NUMBER: 28.957
REGISTRATICH NUMBER: 2488
FEFFERING/N-XET NUMBER: 2488
TELECOMMUNICATION INFORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSITE PAIRS. PC: LOZ/MZ DOS VEISION #1.70

POEMI APPLICATION DATA:
APPLICATION NUMBER. PCT/USAr / CLASSITE DATE:
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COMPUTER READABLE FORM:
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                                                           Matches
                                                                       Best Local Similarity
                                                                                  Query Match
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TELEPAX: 202-962-9810
TNECHMATICH FOR 880 15 10
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APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE. 16-SEP-1994
PRIOR APPLICATION DATA
PAPPLICATION UNMERP US 08/300,266
FILING DATE 02-SEP-1994
FILING DATE TO DATE.
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APPLICATION NUMBER US
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                         HYPOTHETICAL: N
ORIGINAL SOUPCE:
ORGANISM: Hom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 08-308,104 FILING DATE, 16-SEP-1994
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                                                              16;
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Tavtigian, Sean V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Swenson,
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 8 TGTCTTTCTATGATCTCTT 27
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                TTTCTTTTCTATGTGCTGTT 20
                                                                Conservative
                                                                                                                                          Homo sapiens
                                                                                                                                                                                                    linear
                                                                                                                                                                          NO
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prodisposition for Bleast and Ovarian Calder
                                                                                                                                                                                      DNA (genomic)
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(7)
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                                                                54.4%; Score 13.6; DB 5; Length 30; BU.0%; Fied. No. 2 lend; Indeis itive 0; Mismatches 4; Indeis
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APPLICANT:

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PCT-US95-10202-71
                                                                                                                                                                                                        RESULT 23
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                                                                                                                                                    Sequence 71, Application PC/TUS9510203 GENERAL INPOFMATION.
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TELEPAX. 202 062 8360
INFORMATION FOR CEQ ID NO.
SEQUENCE CHARACTERISTICS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 29 NOV 1994
PRIOR APPLICATION NUMBER: US 08-
APPLICATION NUMBER: US 08-
                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTPATION NUMBER: 28,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 02-SEP-1994
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PRIOR APPLICATION DATA: US 08/409,305
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT AFFLICATION DATA.
                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                          MODECULE TYPE ON HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION
TELEPHONE, 202 962 4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA: APPLICATION DETA:
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                                                                                                                                    APPLICANT:
                                     APPLICANT
                                                   APPLICANT
                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE. Floppy disk
COMPUTER: IBM PC compatible
COMPATING STSTEM: PC-0-5/MS-1-6-S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESC: sing
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                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                       Lora!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENGTH.
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                                                                                                                                                                                                                                                                                                                                       Similarity
                                                                                                                                                                                                                                                                       TGTCTTTTCTATGATCTCTT 2/
Harshman, Keith D.
Shattuck-Eidens, Dor
Tavtigian, Sean V.
Wiseman, Foger W.
                                                                                   Goldgar, David E.
Miki, Yushio
Swenson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 base pairs
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                                                                     Kamb,
                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                 Alexander
                                                                                                                                                                                                                                                                                                                                    54.4%; Score 13.6; DB 5; Length 30; an n%; Pred No 2 lein;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US 08/300,266
                                     Donna M.
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RESULT 24
PCT-US95-10220-71
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    Query Match
    54.4%
    Soure 13.6
    Dispersion

    Best Local Similarity
    80.0%
    Pred. No. 2.1e+03

    Matches
    16
    Conservative
    0
    Mismarches

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PRIOR APPLICATION DATA:
APPLICATION INTEREP: US 09/348,824

PRIOR APPLICATION DATA:
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APPLICATIO
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RESISTEATION NUMBER: 28,067

REFERENCE/POPER NUMBER: 2484-100347

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202 962-4810

TELEPAX: 202 962-8800

INFORMATION FOR SEC IT NO: 71:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE PAN
HYPOTHETICAL: NO
OPIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOMPOTED: IRM PO COMPATIBLE
OPERATING SYSTEM: POTTOOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT ADPLICATION DATA:
APPLICATION NUMBER: POT/HEGS/10203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: 17q Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
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PRIOR APPLICATION DATA:
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AFFLICATION HUMBEE.
FILING DATE: 12-ANG-
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TYPE: nucleic acid
STRANDEUNESS: single
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STREET: 1991 New York Avenue, N.W., Suite 1909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                    Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 5, Length 30;
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Sequence 71, Application PC/TUS9510220
GENERAL INFOFMATION:
APPLICANT: Skolnick, Mark H.
APPLICANT: Goldgar, David E.
AFFLICANT, Miri, Yoshio

COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy

MEDIUM TYPE: FLOOR

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MEDIUM TYPE: Floppy disk computer: IBM PC compatible computer: IBM PC compatible perpating System: PC-pos/MS-Dos SOFTWARE: Patentin Releas-#1.0, Version #1.30 SOFTWARE: Patentin DATA:
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT Putreal, P. Andrew
TITLE OF INVENTION. 173-Linker totals: aid Owarian Cancer
TITLE OF INVENTION. Susceptibility Gene
NUMBER OF SEQUENCES: 85
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TELEPHATE
TELEPHAGE
TELEPAX: 202.062.8490
TELEFAX: 202.062.8490
TELEFAX: 202.062.8490
TELEFAX: 30 base pairs
THORMATION FOR SEQ ID MO. 71:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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PCT-US95-10202-71
                                                                                                                                                                                                                                                                                                                                                                                             : Sequence 71, Application PC/TUS951vz02; GENERAL THEOPMATION:
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SOFTWARE: Patentin Release #1.0, Version #1.29
CUPPENT APPLICATION PUMBER. US/08/840,727
APPLICATION PUMBER. US/08/840,727
FILING DATE:
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CITY: Washington
CONTRE: DC
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Best Local Similarity
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PPIOR APPLICATION DATA:
APPLICATION HUMBER US 08/308,104

FILING DATE: 16.SEP-1994

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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PRIOR APPLICATION NUMBER: US 01

APPLICATION NUMBER: US 01

FILING DATE. 20 NOV-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTOKNEY/AGENT INFORMATION
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                                                                             APPLICANT: Emi, Mitsuru
APPLICANT: Makamura, Yusuke
APPLICANT: Nakamura, Yusuke
APPLICANT: Navocher, Francine
APPLICANT: Navocher, Francine
Title OF INVENTION in the 179-
TITLE OF INVENTION Succeptibil
TITLE OF INVENTION Succeptibil
TUMBER OF SEQUENCES 85
**OPPESSIBLEELIF ACTURES**
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REGISTRATION NUMBER: 249
REFERENCE/DOCKET NUMBER: 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
                                                                                                                                                                                                                                                                                                                              APPLICANT: Shattuck-Eidens, Donna M. ApplicanT: Simard, Jacques
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear
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IBM FC compatible
SYSTEM: FC-FOS/MS-FOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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                                                               Venable, Baetjer, Howard & Cryiletti, LEP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               54.4%; Score 13.6, 2B 4; tength 30; 80.0%, Pred. No. 2.1e+03;
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                                                                                                                                 In Vivo Mutations and Polymorphisms
in the 17q-Linked Bleast and Ovarian Cancer
Suggeptibility Gene
: 85
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US-08-488-011B-71

ORIGINAL SOUPCE OPGANISM: Hom HYPOTHETICAL

Homo sapiens

MOLECULE TYPE: UN

TOPOLOGY:

linear

DNA (genomic)

Quely Match Best Local s

Local Similarity

16; Conservative

0; Mismatches

Matches

1 TTTCTTTTCTATGTGCTGTT 20

8 referrirerarearerer 27

US-08-850-727-71 RESULT 21

; Patent No.

SEMEPAL INFORMATION:

Skolnick, Mark H. Goldgar, David E.

Mark E

Yoshio

Jeff

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

APPLICANT: APPLICANT:

Harshman, Keith D. Shattuck-Eidens, E Taytigian, Sean, V.

Donna M.

Kamb, Alexander Swenson, Miki,

CORRESPONDENCE ADDRESS:

Sedironce

7], Application US/08850727 5. 6162897

24884 109347-09

PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08
FILING DATE: 29 NOV 1994

US 08/348,824

FILING DATE.

24-MAR-1995

AFFERTON BATE: 29 NOV --FILING DATE: 29 NOV --ELIE AFFELICATION DATA:
ELIE AFFELICATION NUMBER: US_U8/308,104

CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/409,305
APPLICATION NUMBER: US 08/409,305

APPLICATION NUMBER:

07-30%-1995

TELEPAX 202-462-8300
INFORMATION POP SEQ ID NO:
SEQUENCE CHAPACTERISTICS:

LENGTH: 30 base pairs TYPE: nucleic acid STRANDEDNESS: single

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                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 71,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 202 962 8300
INFORMATION FOR SEQ ID NO.
SEQUENCE CHARACTEFISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER, US 08/
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION.
NAME: Theor. Jeffry L.
RESISTEATION HUMBER 28,95
REFERENCE/DOCKET NUMBER - 2
                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US 08/308,104
FILLING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 29 NOV 1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 424
PPIOP APPLICATION DATA:
APPLICATION NUMBER:
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                           CORRESPONDENCE ADDRESS.
ADDRESSEE: Venible, Paorjer, Howard & Civilerti, LLP
STREET: 1201 Mew York Avesse, H.W., Shite John
                                                                                                                                                      APPLICANT: Wiseman, Roger W. APPLICANT: Putreal, P. Andrew TITLE IF INVENTION. Susceptibility Gene NUMBER OF SEQUENCES. 85
                                                                                                                                                                                                                        APPLICANT:
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Local Similarity RO O%; Pred No. 2 1±+03;
                                                  STATE: [
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STEANDECNESS: single
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                                                                    Washington
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                                                     USA
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                         Kamb, Alexander
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Miki, Yoshio
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78, 357
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                                                                                                                                                                                                                                                                                                                             ; Patent No. 5753441
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            Sequence;
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Best Local :
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PILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION DATA: 10 ^8/
PILING DATE: 12-ANG-1994
ATTOPMEY/AGENT INFORMATION:
ANAME: The Toffer Info
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 71: SEQUENCE CHAPACTERISTICS:
                                                                                                                                                                  AFFLICANT:
AFFLICANT:
AFFLICANT:
                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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OPEDATING SYSTEM: POLOS/MS.DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CUPPENT APPLICATION DATA:
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HYPOTHETICAL: NO
OFIGINAL SOUPCE:
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EPTOP APPLICATION DATA:
APPLICATION NUMBER: IIS 08/308,104
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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PPIOP APPLICATION DATA:
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STREET. LEV.
STREET. Washington
CITY: Washington
Thire: DC
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TELEPHONE: 202-962-4810
                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP STREET. 1201 New York Avenue, N.W., Suite 1000
                                                                                                  TITLE OF INVENTION TITLE OF INVENTION NUMBER OF SEQUENCES:
                                                                                                                                                     AFFLICANT
                                                                                                                                                                                                                          APPLICANT:
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TELEPHONE: Pur-...
TENO:
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REGISTRATION NUMBER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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5. 5753441
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                     8 TGTCTTTTCTATGATCTCTT 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   h 54.4%; Score 13.6; DB 1; Similarity 80.0%; Pred. No. 2.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
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Shattuck Eibers, D-
Tavtigian, Sean V.
Wiseman, Roger W.
Wiseman, Roger W.
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                                                                                                                                                                                                                                                                          Skolnick, Mark H.
Goldgar, David E.
Miki, Yeshio
                                                                                                                                                                                                                                                         Swenson,
                                                                                                                                                                                                                                           Kamb,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
                                                                                                                                                                                                                                           Alexander
                                                                                                                  17q Linked Press and Ovarian Cancer 
Ourcoptibility Gene
                                                                                                                                                                                                                                                           Jeff
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                                                                                                                                                       Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   28,957
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 30;
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RESULT 17
US 08 482-553 71
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Best Local Similarity Pool
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Skolnic
APPLICANT: 9:1331
APPLICANT: Miki, )
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Sequence 71, App
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INFORMATION FOR SECTION OF SEQUENCE CHARACTERISTICS.
LENGTH: 20 base pairs
TYPE: mucloic acid
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APPLICATION MINEER. US 08/403,775

FILING DATE: 24-MAR-1995

PRIOR AFFLICATION DATA.

APPLICATION WINEER. US 08/40,901

FILING DATE: 29-MOV-1994

PRIOR APPLICATION NUMBER: US 08/409,104

FILING DATE: 10-SEP-1994

PRIOR APPLICATION NUMBER: US 08/400,104

FILING DATE: 00-SEP-1994

PRIOR APPLICATION MINEER. US 08/400,100

FILING DATE: 00-SEP-1994

PRIOR APPLICATION MINEER: US 08/400,100

FILING DATE: 01-SEP-1994

APPLICATION MINEER: US 08/400,100

FILING DATE: 10-SEP-1994

ATTORNEY/ASENT IMPSEMATION:

NAME: 1bmen, Jeffrey L.

REFERENCE/CONSET WINNEEP

TELECOMYMICALION MINEER

TELECOMYMICALION
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANIGM. Homo s
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 174 Linked Extert and Ovalidation of
TITLE OF INVENTION: Susceptibility General
NUMBER OF SEQUENCES: 85
                                                                                                                                             ZIP: 20005
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENT ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT
MEDIUM TYPE, Floppy disk
COMPUTER: IBM PO 'n;Arilin
OPERATING SYSTEM, ES ESSEVE (*):
SOPTWARE: Patentin Felbare #115, Versich
                                                                                                                                                                                                                                                                                          ADDRECCEE. Venatle, Partjer, H with Civilett, III
STREET 1001 New York Avenue, M.W., Suite 1000
CITY: Washington
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Shattuck-Eidens, Donna M
Tavtigian, Sean V.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            54.4%, 25010 12.6; 58 1, 100361 30, 80.6%, Field No. 2.10+60; 7-delp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             c, Mark H.
. David E
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US-08-487-002-71
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; Patent No. 5710001
, CENERAL INFORMATION:
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                                                                                                                                                                                          APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Simard, Jacques
APPLICANT: Sim, Mitsuru
APPLICANT: Makamura, Yusuke
APPLICANT: Durocher, Francine
APPLICANT: Durocher, Francine
APPLICANT: Durocher, Francine
APPLICANT: Locuptility Jene
TITLE OF INVENTION: Jucuptility Jene
MUMBER OF SEQUENCES. 85
MONBERSER: Venatle, Paction, Howard & Civiletti, LLP
ALCERESPENDENCE APPRESS.
ALCERESPENDENCE APPRESS.
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FRITH AFFLITATION DATE 16 SEP 1994
FRITH AFFLITATION DATE 198 (8/200, 866
FILING CAME 02 SEP 1994
FRIOR AFFLICATION DATA:
AFFLICATION MARKET, US (8/20), 221
FILING DATE 12-AUG-1994
ANTICKET/AGRET LIFORMATICH:
NAME Theon, Joffrey L
REGISTERATION HUMBER, 20, 257
FORFER-POST NEWST MINNERF (248844-1093)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELENIONE 101 M61 4810
TELEFAX. 101 M61 8100
TRUMMATION FOR SEQ ID NO. 7
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: 1i:
MOLECULE TYPE:
HYPOTHETICAL: 1
MEDIUM TYPE: Floppy disk
CCMPUTER: IBM FC compatible
LIFEACHUI SYSTEM FC LOUISMS DIS
SUFTMARE, fatonic belouse #liv,
CURRENT ALFILICATION DATA:
                                                                            COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DUCKET NUMBER: 24884-109347 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/348,824
FILING DATE: 29 NOV 1994
FRIOK ARILLCATION DATA:
APPLICATION NUMBER: US 08/308,104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA: ANILIZATION DATA: (0) 000
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FELOR AFFULGATION DATA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Y Match 54.4%; score 13.6; DB 1; Local Similarity 80.0%; Prod No. 2 10+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                               STATE:
                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
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                                                                                                                    20005
                                                                                                                                                                              Washington
                                                                                                                                     USA
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                   Terbion #1.30
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US-08-791 883-10
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US-04-023-674 10/c
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SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                             Patent No. 6013461
GENERAL INFORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/08791883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/04023673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: CAKEN, STEVE
APPLICANT: GRUBER, STEPHEN
APPLICANT: PETERSEN, GLORIA
APPLICANT: PETERSEN, GLORIA
APPLICANT: VOGELSTEIN, BERT
TITLE OF INVENTION. AND MUTATION ASSOCIATED WITH
TITLE OF INVENTION. FAMILIAL COLORECTAL CARGES IN ASHKENAZI JEWS
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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HAME FIRE STATE STATE
REFERENCE HOWERS: 32,110
REFERENCE HOWERS 132,110
REFERENCE HOWERS 1310
TELECOMMUNICATION IMPORMATION,
TELECOMMUNICATION IMPORMATION,
TELECOMMUNICATION OF 9100
TOTEFAX: 202.508.9299
TOTEFAX: 202.508.9299
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APPLICATION NUMBER: US/OR/791,883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20001
COMPUTER READABLE FORM:
                                  COPPESSIONIENCE AUDKESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: 1001 G Street, N.W.
                                                                                                               APPLICANT: LAKEN, STEVE
APPLICANT: GRUBER, STEPHEN
APPLICANT: FEIGHESEN, GLORIA
APPLICANT: KINZLEB, KENNETH
APPLICANT: KINZLEB, KENNETH
APPLICANT: VOGELSTEIN, BERT
TITLE OF INVENTICA APPLICAN ASSOCIATED WITH
TITLE OF INVENTICA APPLICAN CAPPED IN ACHYENALL JEWS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 31-JAN-1997
CLASSIFICATION: 435
PRICE APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Banner
STREET: 1001 G Str
CITY: Washington
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                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local
                                                                                                                                                                                                                                                                                                                                                                                                           21 TTTCTTTTTTTTCTGCTATT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ch 54.4%; Score 13.6; DB 2; Similarity 80.0%, Fred. No. 5.1e+03; 16; Conservative o; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                 1 TITCTTTTCTATGTGCTGTT 20
Washington
: DC
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1001 G Street, N.W.
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IBM Compatible
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US-08-480-784-71 Applicate Sequence 71, Applicate Seguence 71, Applicate Seguence 71, Applicate 71, 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-023-673-10
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TELEPHONE: 202-508-9100
TELEPAX: 202-508-9299
TELEY. 20420 BMP UT
TELEX: 97420 BMP UT
INFORMATION FOR SECUENCE: 15 NO. 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   43.34
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32,1
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 31-JAN-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wiseman, Roger W.
APPLICANT: Putreal, P. Andrew
TITLE OF INVENTION: 17g-linked Breast and Ovarian Cancer
TITLE OF INVENTION. Succeptibility Gene
NUMBER OF SEQUENCES: 95
                                                                                                     CORRECT APPLICATION DATA:
                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COFFESPONDENCE ADDRESS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Venable, Baetjer, Howard & Civiletri, LLP
STREET. 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Toga!
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APPLICATION NUMBER: US/08/480,784 FILING DATE: CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                               STATE:
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                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Harshman, Keith D.
Shattuck-Fidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Skolnick, Mark H.
Goldgar, David E.
Miki, Yoshio
                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kamb, Alexander
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Swenson, Jeff
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                                                                                                                                                                                                                      E: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   31-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           54 4%; Score 13.6; DB 3; Length 25; Ro 0%; Pred Mr 2 15+03;
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FILING DATE:

ATTORNEY/ARENT INTIB A

NAME: PUBLIC TOPE 22,149

RECISTRATION NUMBER: 01107.03734

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-508-9100

TELEX: 97430 MMS UT

INFORMATION FOR SEQ 1D NO: 9:

SEQUENCE CHARACTERISTICS:

LEMMON: A FOR SET 10 NO: 9:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 12
US-08-791 883 9/c
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REGISTRATION: NYMPEF 71,372
REGERENCE/SOCYET WINNES F41 2423
TELECOMMUNICATION: THE FMATION
TELEPHONE: 619-546-4737
TELEPAX: 619-546-9392
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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Best Local c
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Patent No spropoo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER IPX Compitible
OPERATING SYSTEM: DOS
SOFTWARE: FRACESC ELL Windle Version III
CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/00/701.000
FILING DATE: 31-JAN 1997
CLASSIFICATION: 435
PRICR APPLICATION NUMBER.
APPLICATION NUMBER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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APPLICANT: GRUBES, STERNEN
APPLICANT: FUTEKSEN, GLOGRIA
APPLICANT: KUNZLER, KERNETH
APPLICANT: VOSELSTEIN, BEET
TITLE OF THVENTICH: FUNTATION AS VALUE WITH
TYTLE OF THVENTICH: FUNTATION AS VALUE IN ASHEENALI JEWU
CORRESPONDENCES, 11
ADDEBGOENCE AUDESSO.
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COMPUTER READABLE FORM
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ATTORNEY/AGENT INFOEMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA: APPLICATION NUMBER.
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      LENGTH.
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24 base pairs
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Best Lital Shellarity 900
Matthew 16, Tempermative
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NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32,145
REFERENCE/POCKET NUMBER: 0110
PELECOMMUNICATION PHORMATION:
TELEPHONE: 207-508-9100
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TELEX: 97430 BMB UT
INFORMATION FOR SEQ 170 NO-
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TIF: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE. Diskette
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APPLICANT: GRUBER STEPHEN
AUFLICANT: FETERSEN, SIEDHA
AUFLICANT: FETERSEN, SIEDHA
AUFLICANT: FETERSEN, SIEDHA
AUFLICANT: FETERSEN, FERNETH
AUFLICANT: VOCELLIEU, FEAT
TITLE OF INVENTIOR. FACTIVATION ASSOCIATED WITH
TITLE OF INVENTIOR. FAMILIAL COLUMETRIC ONNER IN ACHELMAZI JEWS
NUMBER OF SEQUENCES: 11
CLESESFUNCENCE ADDRESS:
ADDRESSE: Banner & Witcoff, Ltd.
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STREET: Washington
CITY: Washington
STATE: DC
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OPPRATING SYSTEM: DOS
GOTTWARE: Passible for Windows Version 2.0
CURRENT AFFLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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1 TETCHTHECHARGIGGTST 20
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1001 G Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24 base pairs
                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                           $4.4%, $1100 ic.6, 28.3; Length 24; 81.0%, Eted. No. 2.1203; ative 6, Minmatches 4, Indels
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Tied Ni Lite+03;
Niomatches 4
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RESULT 14 US-08-791-883-10/c

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; CTHER INFORMATION: Description of Artificial Sequence; OTHER INFORMATION: Diigonucleotide Sequence US-08-864-473-34
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Patent No. 6268148
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Best Local Similarity 98.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION.
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APPLICANT: LUCLE, MALTHEW OF MODIFIC ACT: SEQUENTE DIFFERENCES USING
TITLE OF INVENTION, DETECTION OF MODIFIC ACT: SEQUENTE DIFFERENCES USING
TITLE OF INVENTION, DOTATION AND EXECUTE THE AND EXPRESSED CHAIN PEACTIONS
FILE REFERENCE: 1960,7441
COURRENT APPLICATION NUMBER: US/08/864,473
COURRENT APPLICATION NUMBER: 05/08/864,473
COURRENT FILING PATE: 1942-05-28
EARLIER EPILING DATE: 1996-05-29
EARLIER EPILING DATE: 1996-05-29
EARLIER FILING DATE: 1996-05-29
EARLIER FILING DATE: 1996-05-29
EARLIER FILING DATE: 1996-05-29
EARLIER FILING DATE: 1996-05-29
                                                                                                        SOFTWARE: 1
                                                                                                                       APPLICANT: Barany, Francis
APPLICANT: LABIN, Matthew
TITLE OF INVENTICE: SETECTION OF MUCLEIC ACID SEQUENCE DIFFERENCES USING
FILE REFERENCE: 19603/441
CURRENT APPLICATION NUMBER: US/09/440,523
CURRENT APPLICATION NUMBER: US/09/440,523
CURRENT FILING DATE: 1907-01:15
PRIOR APPLICATION UMBER: -38/864,473
PRIOR APPLICATION UMBER: -38/864,473
PRIOR FILING DATE: 1997-05-28
NUMBER OF SEQ ID NCO: 76
SOFTWARE: Patentin Ver: 2.0
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Best Local :
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ORGANISM: Artificial Sequence
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FEATURE:
                      ORGANISM: Artificial Sequence
                                                                            LENGTH: 21
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Pred No 1 7e+63
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APPLICANT: Lubin, Matthew
APPLICANT: Lubin, Matthew
TITLE OF INVENTION: COUPLED HIGHSE DETECTION AND POLYMERASE CHAIN REACTION:
TITLE OF INVENTION: COUPLED HIGHSE DETECTION AND POLYMERASE CHAIN REACTION:
FILE PEREPRICE: 1963/441
CURRENT APPLICATION UNMERS: US/09/440,523
CURRENT FILING DATE: 1999-11-15
PRICE FILING DATE: 1999-11-15
PRICE FILING DATE: 1997-6-28
NUMBER OF SEQ ID NOS: 76
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Evans, Glen A.
APPLICANT: Smith, Michael W.
APPLICANT: Smith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEGUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
NUMBER OF SEGUENCES: 797
                                                              COMPUTER PEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM FORM: COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parentin Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: FILING DATE: 07-SE CLASSIFICATION: 43
                                                                                                                                                                                                         COUNTRY: U
                                                                                                                                                                                                                                                  STATE:
                                                                                                                                                                                                                                                                                           ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark grapert: 444 South Flower Street, Suite 2000
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                                                                                                                                                                                                                                                                        Los Angeles
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                   07-SEP-1993
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яя 2%;
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                                                me/ne/117,952
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US-08-341-148-8
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION.
NAME: AUERBACH, JEFFREY I
REGISTRATION NUMBER: 639-1
REFERENCY/FOCKET NUMBER: 639-1
TELECOMMUNICATION INFORMATION:
TELEFAX: (202) 383 7451
TELEFAX: (202) 383 7451
INFORMATION FOR SET INC. 8.
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TELEPTI: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Agillaria PC/TU29414006
GENERAL INFORMATION:
APPLICANT: MIKIFOROV, THEO
APPLICANT: MIKIFOROV, THEO
TITLE OF INVENTION. METH'S FOR THE INMSELLICATION OF MUCHEIC
TITLE OF INVENTION. ASID MARKULES
NUMBER OF SEQUENCES. 24
COPPETFONERSOE ACCESS.
ADDRESSEE: HOWPEY & SIMON
STREET: 1299 DENNSYLVANIA AVENUE, N.M.
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Best Local Similarity
                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER IPM FO DEMENTIALIA
                    CLASSIFICATION
AITORNEY/AGENT INFORMATION.
AITORNEY/AGENT INFORMATION.
NAME: AUGRENANH, STEPPFY I
REGISTRATION NUMBER 12,000
REGISTRATION NUMBER 12,000
REGISTRATION NUMBER 1490
RELECONNUMBER 1200) 303-7461
TELEPHONE: (200) 303-7461
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ANTI SENSE NO
ORIGINAL SCUBCE:
ORGANIOM Equus caballus
IMMEDIATE SCUECE:
CLONE: 1210
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                                                                                                                                                              OPERATING SYSTEM: POINTERFELL SOLD SOFTWARE: PALOUED POINTERFELL PARTICLE BALLING STATEMENT APPLICATION DATA:
APPLICATION NUMBER: 1.17773: 44774
FILING SOME.
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COMPUTER READALE FORM.
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-500/MS-508
SOSTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: U3/09/241,149
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ELECTRICAL (201)
TELEPHONE: (201)
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        383-6610
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Pred No 1.50+03
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Fatent No. 6027889
GEREAL INFORMATION.
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, Fatent No. 6319906
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                         APPLICANT: Barany, Francis
AFILICANT: LUBIN, MATCHEW
TITLE OF INVENTION OF RECTION OF HOUSEN AND SOLIKIDADE CHAIN PRACTICES
TITLE OF INVENTION. COURSEL LIBASE CETECINON AND SOLIKIDADE CHAIN PRACTICES
FILE REFERENCE: 136-03/441
CURRENT REFLICATION NUMBER: US/08/864,473
CURRENT REFLICATION NUMBER: US/08/864,473
CURRENT FILING CATE: 1387 volume
EARLIER FILING CATE: 1387 volume
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SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ChGARISM. Artificial Sequence
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CLONE. 1210
CS94-14000
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HYPOTHETICAL:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7. 55.2%, Score 13.8, DB 4, Similarity &8.2%, Exed. No. 1.7e+03;
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77.3%, fied. No. 1.5
tive o; Mismatches
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1.5e+03;
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Sequence 56, Application US/09157177

Patent No. 6030568

GENERAL INFORMATION:
APPLICANT: Butler, John M.
APPLICANT: Hi, Jia
APPLICANT: Moniforte, Joseph A.
APPLICANT: Moniforte, Joseph A.
APPLICANT: MONIFORMATION: PARTIES BY MASS SPETTPEMETRY WITH POLYMOFPHIC DNA
TITLE CE INVENTION: REPEAT MARKERS
FILE REFERENCE: GETS:017/GETR017P
CURRENT APPLICATION NUMBER. US/09/157,177
CURRENT FILING DATE: 1998-09-18
EARLIER FILING DATE: 1998-09-19
NUMPER CE SEC 15 MGS: 115
SOFTMARF: Patentin Vor: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1
US 09-157-177-66/c
                                                                                                                                                                          RESULT 2
US-09-051-079-2
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Sequence 2, Application US/Luctiol/A
Patent No. 6214249
GENERAL INFORMATION.
APPLICANT: WEINDEL, Eart
APPLICANT: SEIDEL, Cristoph
APPLICANT: LACCONCEYE, Carthard
TITLE OF INVENTION. METHOD OF TETECTIFY A SUBSTANCE TO BE ANALYZED
FILE REFERENCE: 101614-07096
CHERENT APPLICATION NUMBER 18/60/601,079A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 66
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Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Similarity 81.0%,
17; Conservative
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US-08-411-607A-5
US-08-411-607A-5
US-08-883-616-1
US-08-883-741-4
US-08-631-319A-2
US-08-631-319A-2
US-08-63-31-319A-2
US-08-63-31-319A-3
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US 08 974-549A-589
US-08-235-836C-99
US-04-854-550-154
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US-08-771-212A-11

PCT-US94-03796-3
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Fred. No. 3.1e+C2,
**Commarches 4;
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US 09 623 043-19
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US-08-838-373B-14
US-08-712-266-35
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Sequence 18,
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                                                                                                                                                                                                                     ; Sequence 8, Application MS/08341148 ; Patent No. 5610287
                                                                                                                                                                                                                                                          RESULT 4
US-08-341-148-8/c
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; Patent No. 6242590
; GENERAL INFORMATION:
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EARLIER FILING DATE: 1994-10-08
EARLIER AFFLICATION NUMBER DE/199 17 952.7
EARLIER FILING DATE: 1994 10 12
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Vet. 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lex M. COWSERT
TITLE DE INVENTION: ANTICEMEN MARGILATION OF ZINT FINTED PROTEIN SIT EXPRESSION
FILE REPERENCE RIS-0144
CHEPENT APPLICATION MIMBED: HE/OK/CFO,C04
TUSPENT FILING DATE 2000 04 28
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 89
LENGTH: 20
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Best Compl
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NAME/KEY: misc_feature
LOCATION: (1)
CTHEE INFIFMATION is seen, a SEP brind with DNP-TEG.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA OPGANISM: Artificial Sequence
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                                                                                                         APPLICANT: NIKIFOROV, THEO
APPLICANT: KNAPP, MICHAEL
TITLE -F INVENTICE: METHOL FOR THE LYMPRITIZATION OF NOTIFIC
TITLE OF INVENTION: ACID MOLECULES
NUMBER OF SEQUENCES: 24
                                                                                         CORRESPONDENCE ADDRESS:
     STATE: 1
                                     ADDRESSEE. HOWREY & SIMON
STREET. 1209 PERMSYLVANIA AVENUE, N.W
CITY. WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                Local
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WASHINGTON
B: D.C.
PRY USA
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Similarity 84.2%;
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75 78;
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Pred. No. 1.2e+03;
n; Mismatches
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Pr.-d 1:5, 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Identifying extendible primers for use in identification, or classification of a coefficient of as organism, allele or gene such as class 1/2 MLA imprisons identifying all procitions to be tide sequences.
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e 'yping, organ demation; bacteria identification; l6s rBMA; HLA;
an leukocyte antigen; PCR primer; ss.
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This invention describes models acid segments represented in Abx38554-X39408 which are isolated from any of about 750 human occurrence agions given in the specification that in habe a polymerphic site, on their complements. Analysis of the polymorphisms is useful (1) to identify individuals for forensic studies and paternity testing, (3) to correlate the polymorphisms with phonorypic traits, a control discontinuous and paternity to a discontinuous in an action of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the
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This oligonuclectide is specific for the wind-type APC gene segmence at used in the mutation analyses of the APC gene. This is used to exemplify the method is the invent; of the determing a mutation in APC gene. The method uses an allele-specific business acid probe which complies a nucleic acid segments of a region of a bornin method the complies.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Primers Sp1 (AAT15885) and Sp2 (AAT15886) were used to amplify "DNA derived from Eladder carcinges FT112 cells, normal bladder tissue, bladder tassue, restail unitary cells sediment, and unine cell sediment. The products were used in Southern hybridisarious using prikes for ever 12, learn a "AAT15874" and execute "AAT15875".
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 24 BP; 9 A; 7 C; 6 G; 2 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Probes for mammalian CD44 year intrangle and exonge sequences isolated from tumour cells—used for the diagnosis of newplania
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                                                                                                                                                                                                                                                                                                                           06-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                          APC; buran; colorectal camber;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APC wild-type gene specific uligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAV43856;
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                                                                                     Example 3; Page 11; 23pp; English.
                                                                                                                           Detection of mutation in APC gene - comprising T to A transvision at nucleotide 3920, useful for predicting predisposition to
                                                                                                                                                                           WFI; 1998-437490/37.
                                                                                                                                                                                                                                                                31-JAN-1997;
                                                                                                                                                                                                                                                                                              21-JAN-1998;
                                                                                                                                                                                                                                                                                                                                                       WO9833940-A1
                                                                                                                                                                                                                                                                                                                                                                                   Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                            mutation analysis; bybridisation; ss.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Claim 1; Page 75; 145pp; English.
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Mignar Page 7,
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AAyezuzs/C
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Bost Social S
Matches is
sequence sampled mapping, general catalysis, complex genome
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27-SEP
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Best Local Query Match

Similarity

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The present invention relates to a method of detecting Tryptosporthum biological and environmental samples, and of diagnosis; cryptosportdiosis. This involves obtaining a sample and contacting it with Cryptosportdiosis. This involves obtaining a sample and contacting it with Cryptosportdiom. Sports, first or cryptosportdiom is also useful for RNA, or its variant, mutant or fragment. The method is also useful for detecting and identifying individual tryptosportdium includes I are the genetic characteristics, and for diagnosis of prior or concurrent cryptosportdium infertion. The present sequence is a FCP primer for a Cryptosportdium infertion.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Multiplex detection of nucleic acid sequence differences - using ligase detection reaction coupled to PCR, useful for determining genetic distiders, or 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (CORR ) CORNELL RES FORMS INC
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                      Identifying extendible primers for use in identification, or classification, of a nucleic acid of an ordanism, allele in gene such is classification of a nucleic figure acid of specific lengths of specific length.
                                                                                                          Ulfendahl P,
                                                                                                                               (AMSH ) AMERSHAM PHARMACIA HIOTECH AB
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Claim 14; Page 50; 66pp; English
                                                                                 WPI, 2000 679677/66.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 25 BP; 3 A; 3 C, 4 G, 15 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              particular.
                                                                                                                                                                                                                                                  30 JAN 2001 2001W0 US00663
30 JAN 2001 2001W0 US00663
30 JAN 2001 2001W0 US00665
30 JAN 2001 2001W0 US00666
30 JAN 2001 2001W0 US00666
30 JAN 2001 2001W0 US00668
30 JAN 2001 2001W0 US00668
30 JAN 2001 2001W0 US00668
30 JAN 2001 2001W0 US00668
30 JAN 2001 2001W0 US00669
30 JAN 2001 2001W0 US00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ARQE4505 standard; DNA; 25 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Horan, FTEMIA, FTEMI, kilhey rumour overexpressed membrane, cytostatio, gade thomaty, catomi, kilhey, liber, thomaty, w. rrain, mastr lung, kilhey, colon, skeletal muscle; testus, utorus, planed a proba, sa,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human KTOM)a Postison (ARGE3232) probe # 1268.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ARQ64555;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               28 MAR-2002
                                                                                                                                                                                                                                                                                                                                                                                            2)-389-2200 2000GB-0024263.
04-0CT-2000 2000GB-0024263.
30-JAN-2001 2001WO-TSON662.
30-JAN-2001 2001WO-TSON662.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21-SEF 2001,
                                                                                     New human kidney tumor overexpressed membrane (KTOMI) protein and nucleic acids encoding the protein, useful for treating subjects having defects in KTOMI which can manifest as cancer of the kidney, or as a
                                                                                                                                                  WPI; 2002-479509/51.
                                                                                                                                                                                                                                            28-AUG-2001;
                                                                                                                                                                                 Zhang J;
                                                                                                                                                                                                             (AEOM-) AEOMICA INC
The invention relates to a novel isolated mucle standard chalding human KICKI (bidney turour overexpressed membrane) protein. The protein of the
                                            Example 2, Page 323; 418pp; English.
                                                                         disorder of e.g., liver or bone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 PRICEITTCHAIGIGCTGTTVGTGA 25
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, 2001US-315676P.
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72.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.60+04;
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Mat ches
                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             invention has cytostatic activity. The nucleotide may have a use in gene therapy. The KTCM1 nucleic acids may be used to diagnose, treat or monitor a disease caused by altered expression of human KTCM1. Compositions comprising the nucleic acids, proteins or antibodies may be used to treat subjects having defects in KTCM1 which can manifest as cancer of the kidney, as well as a disorder of liver, bone marrow, brain, heart, lung, kidney, as well as a disorder of estis, uterus and placenta function. The sequence represents a probe used in the invention to scan the nt 1-1001 portion of human KTCM1a (AB063232).
                                                                                                               The present invention provides sequences of antisense oligonucleotides targeted at the murine and human B7-1 and B7-2 coding and mRNA sequences. The antisense sequences have physiciate backennes and some nucleotides are 2 meth expellency residies. The sequences can be used in the treatment of inflammatory and autoimmune disorders, including aschmajuvenile diabetes mellitus, myasthenia gravis, Graves' disease, theumatoid arthritis, allografi rejection, inflammatory bowel disease multiple selection, isolassis, systemic lupus crythematosus, contact descriptions.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23-MAR-2uu1
                                                                                                                                                                                                                                                                                                      Novel compound for diagnosiny, preventing and treating immune disorders, comprising an oligonucleutide that specifically hybridizes with a nucleic acid sequence encoding 87 protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Homan;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mur rire
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                                                                                                                                                                                                                                                                                                                                                                                                                Bennett CF,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64 JUN-1999;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25 MAY 2000; 2000WO-US14471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     W0200074687-A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAF329+3 standard; DNA; 20 BP
                                                                    Sequence 20 RP; 11 A; 3 C; 5 G; 1 T; 0 other;
                                                                                                      dermatitis,
                                                                                                                                                                                                                                                                       Example 13; Page 80; 162pp; English.
                                                                                                                                                                                                                                                                                                                                                                               WPI; 2001-049991/06
                                                                                                                                                                                                                                                                                                                                                                                                                                              (ISIS-) ISIS PHARM INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14-DEC-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      autoimmune disorder, phosphorothioate backbone; ss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity 88.2%, Pr
                   1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      mouse, 87 1; 87 2; antisense, FCE primer,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      B7-1 antisense oligonucleotide SEQ ID NO:
   15; Conservative
                 TTCTCTTCGATGTGCTG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TICTITICTATGTGCTG 18
                                                                                                    rhinitis, allergies and cancer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ifirst entry
                                                                                                                                                                                                                                                                                                                                                                                                                Vickers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  yydia cityniga
                es 2%; Socio 13 A, DB 22
A3 2%; Pred Mo. 1.5e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                TA,
                                                                                                                                                                                                                                                                                                                                                                                                                Karras JG;
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Pred. No. 1.5e
O; Mismatches
 0; Migmatches
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No. 1.5e+04;
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TTCTTTTCTATGTGCTG 18

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RESULT 24
AAV15652/c
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AAV15450/C
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                                                                                                                                                                                                                                  <u>E</u>,
Query Match
                                                                                                                                                                                                                                                                                                                                                                single-base changes, insertions, deletions or translocations. The ist uses the ligase detection peartion (Man coupled to ETE, the 2nd a 1st PCE coupled to a 2nd ECE coupled to a LDE and the 3nd ast PCE coupled to a 2nd ECE coupled.
                                                                                                                                                                                                                                                                                                                                                                                                                The present sequence was used in the development of three move) methods for the detection nucleic acid sequence differences, in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Multiplex detection of nucleic acid sequence differences—using 
ligase detection reaction coupled to POP, unoful for determining
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Synthetic.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              22-MAY-1998 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAVISESO;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAV15650 standard; DNA;
                       Synthetic
                                              Detection; single hase change; insertion; deletion; translocation;
ligase detection reaction, LDF, pop; so:
                                                                                                                                                                   AAVIS652 standard;
                                                                                                                                                                                                                                                                                                                                      Sequence 21 BP; 11 A; 3 C; 7 G; 0 U; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Example 8; Page 84; 158pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 gene dosage, for detecting genetic disorders, etc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Barany F,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29-MAY-1996;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21-MAY-1447;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  04-DEC-1997.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ligase detection reaction; LDR; ECR, ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Detertion, single-base change,
                                                                                                                BEET TAN 33
                                                                                                                                        AAV15652;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (CORR ) CORNELL RES FOUND INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COR oligopyolestide pequence.
                                                                                      LDR oligonucleotide sequence.
                                                                                                                                                                                                                                                                                                 Local
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                                                                                                                                                                                                                                                                                   р. а
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                                                                                                                                                                                                                                                                                   h 55.2%;
Similarity 88.2%;
15; Conservative
                                                                                                                                                                                                                                                                                                                                                              coupled to a 2nd PCR
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                                                                                                                (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 96US-0018532
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                                                                                                                                                                 DNA.
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                                                                                                                                                                   21 BP
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Pred. No. 1.5e+04;
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Best Local S
Matches 17
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27-SEP-2000) 2000US 244687P.
97-SEP-2000) 2000US 244687P.
30-AM 2001 2001WD USUNDAR2
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30-AM 2001 2001WD USUNDAR2
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Inputition a subject having defects in KIOMI which can manifest as something the bidney, by well as a distributed liver, here may now, brain, heart, lang, kidney, as well as a distribute of liver, here may now, brain, heart, lang, kidney, solute, solute, could, about a lighteen to function. The sequence represents a probe used in the invention to serve may the not 1-1001 portion of busan KTOMIA (ARQC1913).
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Best Local :
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shindler disease, Hunter syndrome, Sly syndrome, Huler syndrome,
schele syndrome, muragenic PCF primer, Sci41.
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                                                     02-JUN-zmin; zamnpk-
02-JUN-2000; zooubK-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human; qlue-er-brosidase; GCB; ss; lysosomal storage disease;
Caucher's disease; Fabry's disease; Farber's disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAS10832 standard; DNA, 29 EP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human glucomerebrosidase, GCB, mutagenic PCP primer SO141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        24-OCT-2001
                                                                                                                                 30-DEC-1999;
                                                                                                                                                                                                                                                                      12-JUL-2001.
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1.30+04;
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AAQ95966/c
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Rest Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Immobilisation; solid support; salt; cationic determent; capture probe;
hybridisation; primer; template dependent extension; target constraint;
sequencing; genetic polymorphism; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Disclosure; Page 51; 97pp; English
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                                                                                                                   immobilising synthetic nucleic acid on solid support in presence of salt or dationic detergent, for use i assays, sequencing and analysis of polymorphism
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                                                                       Example 6; Page 24; 61pp; English
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         Human sodium channel subunit FCR primer
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                                                                                                                                                                  The present invention provides a method for identifying a set of extendible primary which can be used in the identification, typing and classification of genes. This can then be used to gredict protein employees and structure, in organ Janation to match the organ with the receiver, and to identify bacteria in a sample. The method can be used type the human lenkocyte antigen genes (HLA) and les rRMA genes in
                                                                                                                                                                                                                                                              Identifying extendible primers for use in identification, or classification of a number acid of an organism, allele or gene such a class I/I/HCA — Tribes identifying all possible collectide sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                        DNA sequence analysis; sequencing; protein sequence; protein structure; gene typing, injan dination, batteria identification, 16s xFNA, HLA, human leukocyte antigen; PCR primer; ss.
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AAV45573;
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                 AAV45573 standard, DMA, 31
                                                                                                                                         Sequence 25 Ap; 2 A; 2 C; 5
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                                                                                                                                                                                                   Sequence 31 BP; 6 A; 8 C; 6 G; 11 T; 0 other;
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                              Claim 99; Page 26; 136pp; English
                                                                                           Analysis of DNA fundes outleast we repeat allelse by extending a funder worlder acid using primary and analysis by more opening acid;
                                                                                                                                                                                                                                                                                                                                                                                             19-SEP-1997;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DNA tandem nucleoside repeat locus; human; DTNR ullule; genetic mapping, genetic identity detection, firehold identification, patternity teating,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             18-SED 1998;
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n. Mismitchet C;
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The method is for analysing DTNA alleles in a target modific acid, and comprises extending the target modific acid using primers of primers of primers and complementary to sequences flambing the repeat and analysis by mass spectrometry. The products and methods can be used for genetic identity detection including forensic identification and paternity cubic according to the provider for high speed of analysis is too seconds.
                                                                                                                                     Claim 1; Page 74; 145pp; English.
                                                                                                                                                            Nucleic a il "lessle fro" be herry years which include polymorphic sites, abeful in methods for predicting the processe, absence or severity of a particular plenttype or disorder (e.g. Habetee' approximated with a particular genttype -
                                                                                                                                                                                                                                   WPI; 2001-522952/57.
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                                                                                                                                                                                                                                                               Lander ES;
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The invention relates to the identification of nucleus and molecules (AAI19812-AAI19134) ferm the human genome which include polymorphic stress which can predispose individuals to discasse. Various genes fice a Lucket of individuals were resequenced and single nucleotide polymorphisms (LURS) in these genes discovered the method is useful for predicting the reverse, assembly assembly if a little build because it and single disberse) assembly with a particular genetype. The nucleic ands containing the polymorphic sites may be useful in forestice and patchnity

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human KTOM1a portion (ABQ63232) probe # 1275.
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2010; 2000US-2363094
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2.1.2EF 2013, 250 T/S 2.74687F, 2.76 FF 2.767, 2000038, 36359P, 64 5071 2000038, 66249763, 300-2M1 2001 Wp. riscons 61, 300-2M1 2001 Wp. riscons 62, 300-2M1 2001 Wp. riscons 63, 200-2M1 2001 Wp. riscons 65, 400-2M1 2001 Wp. riscons 65, 400-2M1 2001 Wp. riscons 65, 400-2M1 2001 Wp. riscons 66, 300-2M1 2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The invention relates to a grovel isolated nucleic and coroding human Front (kidney time); overexpressed membrane process. The protein of the invention has syncatatic artivity. The nucleic of my have a use in generatory. The FTEMI nucleic artivity. The nucleic diagnost treat of membraney a disease cased by altered expression of human KTOMI.

The protein nucleic artivity altered expression of human KTOMI may be used to treat subjects having defects in KTOMI which can manifest as under the kidney, as well as a district of liver, bone marrow, brain, heart, lung, kidney, colon, skeletal muscle, testis, uterus and placenta function. The sequence represents a firste used in the invention to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Himan, FT.Mla, FTOM1, kidney tum is everygrossed membrane, cyrostatic; gene therapy; cancer, kidney, liver, bone marrow, brain, brant; luvg; kidney; colon; skeletal muscle; testis; uterus; placenta; probe; ss.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABQ64563 standard; DNA;
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27-SEP-2000 2000US-234687P
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20-SEP-2000 2000US-234687P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human; KTOMia; KTOMi; kidony himmir everexpressed membrane, sytictuits, gene therapy, masser, kidony, livet, k de durit, kidala, kushi, ludg, kidony, colon: skolotal mucole; hostis, sterus, placenta, probe, or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human KTOM1a portion (ABQ63232) probe # 1273.
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                                'AECM-' ABOMICA INC
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Pred: No. 6.16+63

C. Mishatther
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One of the temptring the modification of protein at anti-discussion of the Fibmy, as well as a discussion finance in all the Fibmy, as well as a discussion fittle protein and placenta function. The requested persons skeletal muscle, testis, uterus and placenta function. The requested regression is given as discussion the number of persons and placenta scan the number of persons of human Kickle action to search the persons of human Kickle action (Arg66232).
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Compositions computered by altered expressions of anniholder may be used to treat subjects having defects in KrOM1 which can manifest us cancer of the kidney, as well as a disorder of live, bone matrow, built, heatt, lung, kidney, oblem, skelled for the live, there are not placents function. The requester represents a probe used in the invention to
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RESULT 3
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97 OCT-1999;
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AAV90830/c
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Forward PCR primer GJ used to amplify clone c2.

Antigen; immunogenic cluster family, vaccine; qastritis, diaphosis; peptic ulcer; gastric adenocarcinoma, gastric lymphomu, PCP primor;

Synthetic Heliobacter gyloric

W00840314-A2

8661-AON-50

27 APR-1998; 99W0-US08487

14-00T-1997; 25-APP-1997; 97US-0061958 97US-0045107

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Skolnick,M.H., Goldgar,D.E., Miki,Y., Swensen,J., Kar
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Amersham Pharmacia Biotech AB (SE)
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Kanhick, M.H., Goldgar, D.B., Miki, Y., Swenson, J., Kanh, A., Skulnick, M.H., Goldgar, D.B., Miki, Y., Swenson, J., Wiseman, R.D., Shattuck-Eidens, D.M., Tavtiglan, S.V., Wiseman, R.W., and Futreal, P. Andrew.

17G-linked breast and ovarian cancer susceptibility gene 17G-linked breast and ovarian cancer susceptibility gene patent IS 5747282-A 71 05 MAY-1998;
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Harsman, K.D., Shattuck Eidens, D.M., Tavtiglan, C.V., Wiseman, R.W.
and Futical, F. Andrew.
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Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,B.W.
and Putreal,P.Andrew.
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    (hases 1 to 22)
    (C.A. and Smith,M.W.
    Beans,G.A. and Smith,m.W.
    Method for goperation of sequence sampled maps of complex genomes Method for goperation of sequence sampled maps of complex genomes fatent US 5851760-A 23 22-DEC-1998;
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88.2%; Erel. No. 1.8++0;
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Aeomica, Inc. (US)
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Ulfendahl, P.J. and Wong, K.C.

Primers for identifying typing or classifying nucleic farent. We work and Bout D. N. N. 2000;
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Location/Qualifiers
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"Human sodium channel SCN12A and SCN8A";
"Human sheric rumber JR03/4656-7/13, 19-JAN-2001.
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ICHIRO KANAZAWA, JUN GOTO, SEON YONG JEONG

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Attificial Sequence Synthesized Oligomucleoride

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Nikiforov,T. and Knapp,M.R.
Method for immobilizing nucleic aci
Futunt: US 5813297-A 8 11:MAP-1197,
Location/Qualifiers
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1. (bases 1 to 29)

Orkels, J. C., Joneon, A.D., Halkher, T., Joneon, R.B.,

Improved lybussmal enzymes and lycocomal enzyme e-
Patent Wo 0144830-A 46 12-MH-2001;
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AXI32016
AXI32016 i di-15210143
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Best Local Similarity 75.0%, find No. 0.70+04;
Matches 18; Conservative 0; Mismatches 6; Indels
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AB157172
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Sequence 1 from Patent W09713874.
A62420
A62420 GI:3716352
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Sequence 740 from Fatert Wholfshoo.
AX248661
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                                                                                                                                                                                                                                                                                                                     Human single nucleotide polymorphisms
Patent: WO 0166800-A 740 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BICMEDICAL RESEARCH (US)
                                                                                                                                                                                                                                                                                                                                                               Eukaryota; Metazoa; Mardata; Graniata; Vertebrata; Eureleostomi;
Mammalia; Butheria; Primateo; Catarrnini; Homonidae; Homo.
1 (hases 1 to 31)
 synthetic construct synthetic construct artificial sequences.

1 (bases 1 to 27)
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Human sodium channel SCWIZA and SCNEA.
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WO 0190355-A/13.
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Bubaryita, Motazii, Childii, Childii, Vittebiati, Butellestimi,
Mammalla, Putheria, Primares, Catarrhini, Hominidae, Homo
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AX476117
AX476117.1 GI:22216402
        synthetic construct artificial sequences:
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Human Kidhey tumer everexpressed membrane protein 1
Fatenn: We 0224750 A 1339 28 MAR 2002;
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Human kidney tumor overexpressed membrane
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                                                                                                                                                                                                                                             Ouery Match 42.4%; Score 10.6; DB 17; Length 27; Hest Local Similarity 76.5%; Pred. No. 9.7e+05; Matches 13; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE
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University of Stab Genome Center
University of Stab Genome Center
University of Stab Polymers Research Bldg., 20 S. 2030 B., SLC, UT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bukaryota: Metazca: Chordata: Craniata: Vertebrata: Euteleostomi:
Mammalia: Eutheria: Rodentia: Sciurognathi: Muridae: Murinae: Mus.
1 (bases 1 to 27)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Email: ddunnagenetics.utah.edu
Insert Length: 10000 Std Erro
Plate: 0080 row: 0 column: 08
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Unpublished (2000)
                                                                                                                           3 GAGCCAAGAAACAGGTG 19
                                                                                                                                                                                    6 GAGCCCAGAAAGATGAG 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Seq primer: CGTTGTAAAACGACGGCCAGT Class, plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                               polynuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electropheresis. Vector DNA was prepared from a derivative of pwbMp2 (3914792114) gb.Fal2097.11), a copy number inducible derivative of plasmid Pl. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into themically-complement [10.1] XLD.Co.3 (Stratagene) cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /sex="Male"
/lab_host-"F Coli strain XL10-Gold, T1-resistant, F-"
/note-"Vector: PWD42nv, Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                             and selected for ampicillin resistance."
a 6 c 8 g 1 t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /organism="Mus musculus"
/strain-"C57BL/60"
/db_wref="ipaxon:10090"
/clone-"IUGC2M0080008"
/clone-lib="Mouse 10kh plasmid IMIGCIM library"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Location/Qualifiers
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AZ941927/c
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Tocal Similarity 76 mm, prod No 0 40+05,
hos 13, Compersative of Mismatches 4, Indels
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Donn, D., Acyagi, A., Basters, M., Perrins, T., Tervil, P., Berli, C., Telans, H., Longarro, C., Mahris, J., Merrins, E., Pedersens, T., Stilly, M., Rose, M., Rose, B., Stokes, B., Tingey, A., Vos Miedeslaucht, A. and Wright, D., Weiss, R.

and Wright, D., Weiss, R.

Thomas definition general staffolding with pulsed end stadu from 18th.
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Sey primet: CACACAGGAAMCAGCIATGACC
Class: plasmid endo
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Insert Length: 10000 Std Error: 0.00
Plate: 0076 row I column, 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Supublished (2000)
Contact: Robert B. Weiss
University of Utah
University of Utah
BELL 10, Fig. 11 I Tymere Februah Bidy , In C.
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Fax: 801 585 7177
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Highted to the blunt ends in high activated for a derivative
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pwM42 (314722114/gb/AF1297011), a orgy-morbor of
with adaptors complementary to the insert adaptors are
with adaptors complementary to the insert adaptors are
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and selected for ampicillin registance."
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/slope "mostweetik"
/slope like"maxxendia:
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/strain="C57BL/6J"
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Best tital Similarity "FLES", Fred. M., 0.6e+05;
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20 CCATGCGCAGAAAGAGG 4
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Line UUGCIM0386008 F, DNA sequence.
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ELMarytta, Motaria, Chirdara, Cranidata, Motochista, Eutelicustomic
Michaella, Euteria, Elderia, Elderia, Elicippiathi, Morada, Morima, Mis-
(based 1 to 20)
(chir), Anyadia, Parthe, M., Beallin, I., Lucal, E., Banil, C.,
(chir), Anyadia, M., Parthe, M., Motoch, E., Eddersen, T., Berliy
Talam, H., Engarie, E., Mahmud, M., Motoch, E., Eddersen, T., Berliy
M., Fire, M., Fire, E., Stikes, E., Tinjeyya, J. on thad than sounds
and Wright, D., Weiss, R.
Mose wholt, D., Weiss, R.
Mose wholt geneme staffolding with paired end reads from 1785
plasmid inserts
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Insert Length: 10000 Std Fror: 0.00
Flate. 0201 row. D column: 24
Seq primer: CACACAGAAACAGCTAIGAGC
Class: plasmid ends
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Chiversity of Chah Genome Center
University of Utah Genome Center
Preprint of Utah (1974) in November 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989, 1989,
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//def Hoote Te. Coll Stadio Rid Gold, To be stadio Rid
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/olone_lib_"Mouse lobb_pluomid_00002M library"
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/db_wref="taxon:10090"
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KEYWORDS
SOURCE
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                                                                                                                                                                                                                                                            Leathing.
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AZ309247/c
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Seg primer: CACACAGGAAACAGCIATGACC
Class: plasmid ends
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AZ369247 | 61 hoxkoo42
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Plate: 0052 row: M column: 23
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Fax: 801 585 7177
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Islam, M., Tregarta, S., Mahmuud, M., Muutun, E., Pedersen, T., Fellly
Rose, M., Erse, B., St. Mes, B., Tingey, A., von Miederhausern, A.,
          house mouse
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           308,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Laboratory Miller CNA Resource (Anarres). The IMA was hydrodynamically sheared by repeated passage through a 0.00% [self-ordered by repeated passage through a 0.00% [self-ordered with T4 DNA polymetase and T4 polymetase and T4 polymetase and T4 polymetase of the kinster Aight I Janufeed in the wint in thigh self-ordered by the sheared the adaptored RNA was partified and size-selected for a 3.5 to 10.5 kb range using preparative agarose get 10.5 kb range using preparative agarose get 10.5 kb range using preparative agarose get 10.5 kb range using preparative agarose get 10.5 kb range using preparative agarose get 10.6 kb range using preparative agarose get 10.6 kb range using preparative uppressed from a derivative of passage properly inductive decreases the state of passage passage and self-ordered self-ordered for the insert adaptors and purified. The sheared, adaptored source DNA was annealed to adaptored verter RNA, and transfermed into chemically-comperant provide state of the chemically-comperant provide state of the chemically-comperant provides and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and the selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for amplication and selected for 
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/lab bost "F
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/clone="UM3C/Mou6/M23"
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                                                                                                                                                    ACCESSION
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Tolan, F. Aryagia, A., Barber, M., Beacorn, T., Duval, H., Hamil, T., Tislan, H., Lengasiae, C., Mahmedi, M., Mensey, P., Otekes, P., Tingoy, A., won Yaedeshandari A., and Wright, D., Weiss, R.
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Class: plasmid ends
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Insert Length: 10000 Std Error
Plate: 0013 row: I column: 14
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Fax: 801 585 7177
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Tissue Procurement: Christophet Moskaluk, M.D., Ph.D., Michael R.

Emmert-Buck, M.D., Ph.D.

cDMA Library Proparation Life Technologies, Inc.

cPNA Library Arrayed by Grey Lennon, Ph.D.

DNA Sequencing by Mashington University Senome Sequencing Center

Clone distribution Not.ogaP clone distribution information can be
found through the I.M A G E Gomes-rise(MIDD) at

www-bio.llnl.gov/bbrp/image/image.html
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Etharytta, Notaria, Chirlata, Oramiata, Vormchrata, Eureleostomi,
Mammalia, Eurheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 35)
NHH-MGC http://mgc nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
                                                                                                                                                                                                       ACTION OF MINE 10% plants from Mines, and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contr
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CDMA Library Arrayed by The I.M.A.G.E. Consortion CDMA

DMA Cequencing by Incyce Genomics, Inc.

Clone distribution, MGC colone distribution information can be

found through the I.M.A.G.E. Consortium/HAML at:

http://rogs.liml.gr
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Graduare School of Biological Sciences
Nara Institute of Science and Technology
8916 5 Takayama, Ikoma, Nara 6 (n-010), Japan
Tel: 81-743-72-5581
Fay: 81-743-72-5589
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Email: kkaroxbs aist-nata ac jp/BED/index btml
UPL-bttp://love/ aist-nata ac jp/BED/index btml
Location/Qualifiers
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                                                                                                                                                                                                                                             Unpublished (1997)
Contact: Robert Gransberg, Ph.D.
Contact: Robert Gransberg, Ph.D.
Email: cgapbs rymail.nih.gov
This clar is available rryllty free through LLML; contact the This clar is available rryllty free through LLML; contact the IMAGE Classific (inferiors). This classification (inferiors) for further information.
This classification (inferiors) for contact the Inferiors (inferiors) for further information.
Seg primer: 40ml3 fwd. ET from Amersham
High quality sequence stop: 1.
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Graduare School of Biological Sciences
Nara Institute of Science and Technology
8916-5 Takayama, Ikoma, Nara 630-0101, Japan
Tel: 81 743-72-5581
Fax: 81 743 72-5589
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Gametation of expressed segmence tags from
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Mammalia, Rutheria, Rodentia, Schorognathi, Muridae, Murinae, Mus
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AU258679 | GI-20104472
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Mational Cander Institute, Cander Genore Anaromy Project (CVDP)
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URE:http://loved wist mara addjp,
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Mammalia; Ferheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 34)
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/clone lib="3'-directed mouse cDNA library"
/tissue type="brain"
/cite "Vector pBM T easy"
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/clone="IMAGE:1654738"
/clone_lik "Charks Estal_liver_mpleen INFLS
                                                                                       /organism="Homo sapiens"
/db_xref-"taxon:9606"
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Mammalia; Euthoria; Primatec, Catarrhini, Hominidae, Homi
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High quality sequence step: 31.
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/moter"Wester. EWESCHY, Fullfied genomic CHA from M.
musculis compt/67 [culp) was thereof the the classes
/db_xrof-"taxon:9606"
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(http://www.jay.ig/ingousteedin.orm.ta/dnates/).
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/clone "UUGCIM0573H15"
/clone_lib="Mouse 1006
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/organism-"Numberships
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Fax: 801 585 7177
Enull: ddumdgenetius.utul.edu
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Chivetity of Ctah Genome Center
University of Stah
Rm. 308, Biomedical Polymers Research Bidg.,
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DNA sequencing by: Washington University Genome Requencing Center
Clone distribution. NGI-GGAP clone distribution information can be
found through the LM.A.G.E. Consortium/LLNL at:
www.bio.llnl.g.w/bkrp/imaje/imaje.html
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Tissue Promurement: Louis M. Staudt, M.D., Ph.D., David Allman,
Ph.D., Gerald Marti, M.D.
COMA Library Preparation. M. Bento Scates, Ph.D., M. Fatima
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National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
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                                                    Fukaryota, Motarta, Chirdata, Craniata, Ventehtata, Enteleosiomi, Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo. 1 (bases 1 to 31)
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              COAF both //www.ncbi.nim.nih.gov/nciogap
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/clone="MAGE:1289158"
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/tissue_type="germinal_center_B_cell"
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petails of T. brucer sequencing at the sanger Centre are available
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Rm. 104, B. medical B. lymous Research Eldy , In S. 2010 E., 201,
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Mammalia, Eutheria, Rodentia, Sciurognathi, Monidae, Moninae, Mos
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Fax: 801 585 7177
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/sex-"Male"
/lab host "E Coli strain XL10 Cold, Thoresistant, E
/mode "Vector DWC4Com, Builfied Jecomic CNA from XC
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                                                                                                                                                                /db_xref="taxon-longon"
                                                                                                                                                                                                    /=rganism "Mus musculus"
/strain="C57BL/6J"
                                                                                                                                      ocation/Qualifiers
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                                                                                                     _137 - "Mouse 1782 glassid USJJIM library"
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FEATURES

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Bus - 12; - Cobservative
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Burkaryota, Metazua, Churdata, Craniata, Verrebeata, Eureirosmiomi,

Burkaryota, Metazua, Churdata, Craniata, Verrebeata, Eureirosmiomi,

Mammalia, Eurheria, Eudentia, Sciurognathi, Muridae, Muridae, Musc

I (bases 1 to 26)

Burkaryota, Churdata, Churdata, Muscali, Mu
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Plate: 6094 row: D column: 11
Seg primer: CALALAGAMALAGCIATGACC
Class: plasmid ends
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University of Utah
Em (194, Piemedical Polymers Research Bldg., 20 S. 2000 E.,
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Location/Qualifiers
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Fax: 801 585 7177
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Mammalia, Eutheria; Fodentia, Sciurognathi, Muridae; Murinae; Mus
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Fax: 801 585 7177
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Plate: 6257 row F column: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                     Class: plasmid ends
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/cloue="8ALK 052873.28 95 x"
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/lab host="E. Coli strain XL10-Gold, T1-resistant, F/note="Vector: PWD42nv; Purified genomic DMA from M.
                                                                                                            /clone="UUGCIM0257F11"
/clone_lib="Mouse 10kb plasmid UUGCIM library"
                                                                                                                                                                               /db_xref="taxon:10090"
                                                                                                                                                                                                                                                                   /organism="Mus musculus"
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RM553971P Mouse lokb plasmid UU-94M library vus musculus genomic
Clone UU-97M0543P11 K, DNA sequence
Erreraese
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Mammalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Unpublished (2000)
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Location/Qualifiers
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Insert Length: 10000 Std Errc
Plite 9543 row. P column: 11
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Fax: 801 585 7177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Biomedical Polymers Research Bldg., 20 S. 2030 E., 810,
                                                                                                /strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC1M0543P11"
/lab_host="E. Coli strain XL10-Gold, Tl-resistant, I
/note="Vector: PWD42nv; Purified cenomic DNA from M
                                                                         /clone_lib="Mouse 10kb plasmid UUGCIM library"
                                                                                                                                                                                organism="Mus musculus"
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Pred, No. 6.7e+05;
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Bukaryeta, Metazwa, Churdata, Cidridta, Vertekiata, Euteleustomi,
Mammalia; Burheria, Roderria, Shirracakhi, Muridae, Mutinde, Muc
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[VALUE Mose TVB plismid TUDIM library Mus musholus generic clone UU077MS-A-ALE plid sequence.
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                                                                             University of Urah Geneme Center
University of Utah
Fm. 108, Biomedical Folymous Bessel 1, B13) /
Tel: 801 585 5606
Fax: 801 585 7177
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Contact: Robert B. Weiss
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/5 'F "Vect t PWP42.c., Polified government from M. musculus C57BL/6J (male) was obtained from the Jackson
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Tel: 858 453 4100 x1752
Fax: 858 558 6379
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Duble, Aljagi, A. Barber, M., Bearlin, T., Eaval, B., Hamil, C., Islam, H., Langarre, G., Mahmand, M., Marden, E., Pedersen, T., Poilly, M., Rose, M., Elek, E., Mahmand, M., Marden, E., Picker, P., Viller, M., Manders, A., Manders, R., Mand Wright, D., Weiss, R.
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Contact Robert P. Weizs
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Was blint end-repaired with T4 DW polymerase and T4 plying bed in billion and plying the billion bed in high model excess. The adaptived to the blunt ends in high model excess. The adaptived to we purified by 100 feb. where 60 a 9.5 m 10.5 kb range using proparative against eq. 10.5 kb range using proparative against eq. 10.5 kb range using proparative against eq. 10.5 kb range using proparative against from a derivative of pwiding significant by 100 km 100 km. The rectified in the sheared, glaphored move 200 was annealed to abstitute the sheared, adaptored move 200 was annealed to and selected for ampicultin resistance.
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/houte "Yester: PXC-Lory, Furified yelson, DXA fill X,
madralab CSDEC/EJ (male) was littached film the Islison
Labitatory Miuse DJK Eusource
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/db_xref="taxon:10090"
/olos="GGGEKG413JJJ"
/olos="GGGEKG413JJJ"
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Tissue Procurement: Jeffrey E. Green, M.D.
cDNA Library Preparation: Life Technologies, Inc.
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LDNL)
DNA Chaptering by: Incyy & Gercemics, Inc.
Clone distribution MSC where distribution information can be-
found through the I.M.A.T E. Consortium/LDNL at
                                                                                                                                                                                                                                                                                                        Buda, D., Avyagi, A., Barker, M., Feddorn, T., Fuval, E., Hamil, C., Islam, H., Indparte, S., Malmoud, M., Meeder, E., Bedersen, T., Reilly, M., Poso, M., Poso, P., Stakes, B., Tinger, A., von Miederhousenn, A. and Wright, D., Weiss, R.
Nouse whole general staffolding with paired and reads from 10kb.
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2M3558-05E Major 19kE plasmid BUSSIM library Mus musculus genemic
clone UUSSIMOGROOF F, DNA sequence
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NHH MCC http://myc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
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AZ806504 : 21:11-W-91:
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Mammalia, Eutheria, Podentia, Schurognathi, Muridae, Murinae, Mus
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                                                                                                  University of Utah Genome Center
University of Utah
Rm. 30%, Hiemedical Polymere Meconrol (1) tj /
                                                                                                                                                                                                            Contact: Robert B Weiss
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Mammalia, Butherin, Redontin, Coloreporthi, Maridae, Murinae, Mus
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/db_xref="taxon:10030"
/-1 --- "[MAGE:5-44085"
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Eukaryona, Morazoa, Chordata, Craniata, Voitekiata, Butolocostomi;

Mammalia, Euthoria, Podoutia, Schuzzgoathi, Muridue, Murimany Mus

1 (bases 1 to 21)

Butonyon T. Cyval, 6., Hamiliot,
                                                                                           Unpublished (2000)
Contach Robert B. Weiss
Priversity of Utab Genuee Center
University of Utab
PR. 258, Binedich: Filymers Research Hidt.,
Paris 58, Binedich: Filymers Research Hidt.,
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Insert bength: loobo Std Erro
Plate: 0068 row: O column: O
Tel: 801 585 5606
Fax: 801 585 7177
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[http://www.jax.rty/resource/documents/documents/
was hydrodynamically sheared by repeated preserve through a
0.005 inch orifice at comstant velocity. The sheared DNA
was blunt end repaired with T4 DNA polymerase and T4
polymeresetide kinase. Adaptor oligonuclectides were
ligated to the blunt ends in high modar excess. The
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/note="Vector: FWD42nv, Furified genomic DNA from M.
musculus C57BL/63 (male) was obtained from the Jackien
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/clone="UU002M0048606"
/clone=lik="Mouse=1046 plasmid=UUVCIM=libraty"
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WG11910GE Miles 1184 plasmid Frynth Tibrdy Mic mudioluc ciose (GCCCM9117006 8, DNA sequence)
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4444 Forest Eark Farkway, Bux 8531, St. Luis,
Tel: 314 286 1800
Fax: 314 286 1810
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driversity of Otah Gonomo Center
University of Otah
Em. 2.6, Birnodichi Folymeix Research Pldy.,
94112, USA
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Islam,H., Longacte,G., Mahmoud,M., Meeken,E., Pederson,T., Polli),
M., Rose,M., Bosc,B., Guckus,R., Tingey,A., von Nielerhausern,A.
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Mammalla, Euthoria, Sodentia, Schureynathi, Muddae, Muddae, Mos
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Fax: 801 585 7177
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(Strain: "C5781/60"
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91.0%; Frud. Mu. 0.5e+05;
rative 0; Midmatches 0;
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                                                                                     Constructed at the Institute for Genemic Research (TIGP).

Rockville, Mo Genemic TRA isolated from a closed population of Trypanosema brown (TPEH927/4 GUTA: [0:1] was mechanically sheared to give a tight size distribution (

4 kb) The v.i method used for the library construction is described in detail in Smith, H. and Venter, J.C. (Making small insert libraries for whole genome shotgun sequencing projects. In Genome Sequencing: A Practical Approach, eds. M. Vaudin and B. Barrell, Oxford University Press, 1999).

Bmail nelstydefit.ii

Details of T. brucei sequencing at the Sanger Centre are available at http://www.sanger.ac.ip/fir/p.vis/T.tradel.
                                                                                                                                                                                                                                                                                                                                                                                                                            Direct Submission
Direct Submission
This let 19 1900 Trypanists truck! Jetime sequencing
project, Sanger Centre, The Wellcome Trust Genome Campus, Hinxton,
Cambridge CR10 18A, E-mail: barrellwsanger.ac.uk and
nhlwsanger.ac.uk
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AL461949
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Bukaryota, Poglanorna, Kimetoplastida, Trypanosomatidae
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Similarity 77.8%; Pred. No. 3.60+05;
14; Conservative 6; Mismatches 4; Indels
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/. '--"V-':-- PNO4Cnv, Purifiel Jenomi: CNA from M
musculus CSORL/63 (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    adaptored DNA was purified and size-selected for a 9.5 to
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/clon=="UNGC7M0034864"
/clon=="UNGC7M0034864"
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Maria,M., Hillier,L., Allen,M., Bowles,M., Dictrich,H., Dit Gesel, S., Furdha, T., Lary,M., Le,M., Marrico,J., Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,H. Thoising,B., Wylie,T., Lennon,G., Soares,R., Wilson,R., and Waterston,R.
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FAX: 801 585 7177
Email: ddunnagenetics.utah.edu
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Contact, Robert B. Weiss
University of Utah
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Rm. 309, Piprodict C lymen, Russ
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/strain="C57BL/6J"
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                                                                                                 Unpublished (2000)
Contact. Robert B. Weiss
Contact, Robert B. Weiss
University of Utah
Fm. 315, Elemedical (C);more ben-
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Mindalia, Esteria, Elderlia, Ellerigorii, Miriliae, Marihao, Mws.
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/strain="C57BL/6J"
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Mammalia, Euthoria, Rodontia, Sciurognathi, Muridae, Murinae, Mus
1. (bases 1 to 34)
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IMPOATULAT MINISH INKE PLASMIT MUSIK LIBRAY MIS MISSUUS GENOMIC
Clone UNCCIMO241014 F, DNA sequence.
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Plate: 0241 row: D column: 14
Seg primer: CGTTGTAAAACGACGGCAGI
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                                                                                                                                                                                                                                                                                                                Tel: 801 585 5606
Fax: 801 585 7177
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/s.r- "Vester PW541nv, Furlfiel Jenumic DNA from M.
musculus 0578L/61 (female) was obvained from the Jackson
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/olonz="UUd:xxx288F24"
| log lb="W tog 109 [] semil mmnnx ][Erary"
| /sex="Female"
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                       /organism:"Mus musculus"
                                                                                    Location/Qualifiers
/strain="057BL/6J"
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Marches 13, Conservative
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clone UUSCIM0198520 F, DNA sequence.
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Insert Length: 10000 Std Error: 0.00
Plate: 0398 row: G column: 20
Seg primer: USTIGTAAAACGACGGCCAGT
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Pm. 308, Biomedical Polymors Pos
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Fax: 801 585 7177
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Contact: Robert B. Weiss
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/Lo-E "Volt : PWD4Cry, Pulfied permits DM. from M.
musculus 05781/64 (majo) was obtained from the Juckson
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/blobe="09501M0241D14"
/blobe="09501M0241D14"
/organism="Mus musculus"
/strain="C578b/6J"
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Mammalla; Eutheria; Primates; Cararrbini, Heminidae, Homo,
1 (Dases 1 to 34)
NCI CORT berg //www.schi.slm.ndb.g.v/brbeg.
NCI CORT berg //www.schi.slm.ndb.g.v/brbeg.
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                                          Contact. Robert Stranshing, Ph.D.
Email: Great: Gh.J.v.
Tisono Procurencte Christopher Moskaluk, M.D., Ph.D.,
Emmert-Buck, M.D., Ph.D.
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Plate: 0217 row. E column 1
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Fax: 801 585 7177
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cDNA Library Preparation: Life Technologies,
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tire e, Mismarches E, Indols
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University of Utah Genome Center
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www.bic.linl.gru/bbrp/image/image.html
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APPLICANT: Chan, Vivien W.

APPLICANT: Chan, Vivien W.

TITLE OF INVENTION: The in plagnosis and as a Therapeutic TITLE OF INVENTION. Target in Cancer

FILE REFERENCE: 16932.002

CURRENT APPLICATION MUMBER: U5/13/081,119

CURRENT FILING DATE: 2002.02-21

PRIOR APPLICATION NUMBER: 60/289,813

PRIOR FILING DATE: 2001-02-21

NUMBER OF SEQ ID NOS: 38

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 11
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6 OTHER INFORMATION of Group-law-id-
US-09-771-933 8
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US 09-771-933-8
RESULT 40
US-10-215-112-5162/c
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| Sequence 11, Application US/10081119

| Publication No. US26030045491A1

| GENERAL INFORMATION:
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                                                                                                                                                                                                             Matches
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Best Local (
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LENGTH, 25
                                                                                                                                                                                                       Query Match 51.2%; Score 12.8; DB 15; Length 25; Best Local Similarity 87.5%; Pred. No. 1.2e+04; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gill-Garrison, Posalynn D
APPLICANT: Martin, Driksopher 3
APPLICANT: Martin, Driksopher 3
APPLICANT: Martin, Driksopher 3
APPLICANT: Martin Selix, Manuel V
TITLE OF INVENTION. Computer assisted Means for Assessing Lifestyle Risk
FILE REPERENCE 670-130
CURRENT APPLICATION NUMBER. US/09/771,933
CURPER FILE TATE 701 31 1
ENTERPE FILE TOTAL
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Reinhard, Christoph APPLICANT: Jefferson, Anne B. APPLICANT: Chan, Vivien W.
                                                                                                                                                                                                                                                                                                                  FEATURE:
OTHER INFORMATION: synthesized oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE, DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 25
                                                                                                       17 AGCCCAGCCAGATGAG 2
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                                                                                                                                                      7 AGCCCAGAAAGATGAG 22
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POSTRETO 11. Application 10/10139634

Publication No. 105/20169/2531

CENERAL INFORMATION.

APPLICANT: KOBAVASHI, Toshihide
APPLICANT: KOBAVASHI, Toshihide
APPLICANT: KOBAVASHI, Toshihide
APPLICANT: HASEGANA, Akiko

TITLE OF INVENTION 17 Shiko 79211. Tututica Title
CURRENT AFFLIATION NUMBER 12/11/14,74

CURRENT FILLA ELATE 12/11/14,74

CURRENT FILLAGILM NUMBER 12/11/14,74

PRIOR FILLAGILM NUMBER 17/11/14/14

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                                                                                    APPLICANT: Sebbel, Peter
APPLICANT: Surant, Nicolas
APPLICANT: Bachmann, Martin
APPLICANT: Bachmann, Martin
APPLICANT: Issot, Alain
APPLICANT: Lechner, Franziska
TITLE OF INVENTION, Milocolar Antigen Arra;
FILE REFERENCE: 1700,0188602
CURPENT AFFITATION NIMBER, US(1),848,010
CURPENT AFFITATION NIMBER, US(1),848,010
CURPENT FILING DATE: 2001-05-05
NIMBER OF SEQ ID NOS, 186
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 87
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/ CTHER INFORMATION: n is any base
US-10-138.634-11
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US-09-925-388-32)
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50.0%, notroit, TP 10, isogeb of Best Local Cimilarity of 0%, Feel M. 9 4440%, Indebo Matches 16; Conservative 0; Micmatches 5; Indebo
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ORGANISM Artificial Sequence
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TYPE: DNA
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                                                        LENGTH:
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GOUGHERS TO AMERICAN US/00771933 LUBlication No. Useusverse/A1 GENERAL INFORMATION:
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APPLICANT: Martin, Christopher J
AFFLICANT: Sanchoz Folix, Manuel V
TITLE OF INVENTION: Computer-assisted Means for Assessing intentyle Fosk
FILE REFERENCE: 620-130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 37
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; LENGTH: 34
; TYPE: DNA
; ORGANISM: Homo sapiens
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; APPLICANT: Lin-Goerke, Jun
APPLICANT: Ling, Jessica
                                                                                                                                                                                                                                                SEQ ID NO 7
LENGTH: 25
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TITLE OF INVENTION. NO. U020010044036Alel Mutations in Human Mill and Mill Paper
ITLE OF INVENTION. Liagnoulia Cultroutal Cancer
FILE REFERENCE: DEX-0054
CUSERUM FILL MAILU MYMEER. TO.13, 416, 548
CUSERUM FILLING EMTE. 1999 10 22
HUMBER OF SEVIL HOW. 192
ECSTMARE: Patentim Ver. 2.0
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                                      Matches
                                                            Query March
Best Local .
                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
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CORRECT FILING DATE, 2001 01 40
NUMBER OF SEC IT MICC 202
SOFTWARE, Fatentin Ver. 2.1
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                                                                                                                                                                                     ORGANISM. Artificial Sequence FEATURE:
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                                                                                                                                                                                                                            TYPE: DNA
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                                      17; Conservative
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al Similarity 76.1%, Fred. No. 9.40+03,
16, Eucoroutino C. Microttino S,
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1 CGTCCGAGCCCAGAAAGA1GAGG1 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Z GTCCGAGCCCAGAAAGAIGAG 22
                                                              Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Similarity
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76.2%; Dred. Mo. 9.40+03;
bive 0; Mismatches 5;
                                                          51.3%; Score 13.%; DB 12; Length 25; 70.8%; Fred. No. 1.2e+04;
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                                         0; Mismatches
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APPLICANT: OI, YOUNGHAM
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: SHARNON, Mark
TITLE CHIMPHIT: SHARNON, Mark
TITLE CF: IMPHIT: IMPHIT: IMPHIT: SHARNON, MARK
TITLE CF: IMPHIT: I
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Publication No. TC2 confident(A)
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Patent No. Toponon48800A1
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                              PRIOR APPLICATION NUMBER 9-75
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER, FCT
                                                                                                                                                                      PRIOR FILING DATE: 2001-01-00
PRIOR FILING DATE: 2001-01-00
PRIOR FILING DATE: 2001-01-00
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 35
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Local Similarity (0.3), Pred. No. 7.55553
Amer (15) Commonweller (1, Mismirobes (1
FILING DATE: 2001-01-30
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                                   FCT/US01/00062
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APPLICANT. HOSHID, Tatulo
APPLICANT. SCIMA, Kandyuki
APPLICANT. SCHOOGHI, Yuraka
TITLE OF INVENTION ICOPPENDID PRODUCTION
FILE ELPERENCE. IN MEMBEL PREDUCTION
CURRENT AFFILENTION HOMER. UN/Ox/725,388
CUSFERT FILMS IAALE FOOT-ON-ON-
EPLOP APPLICATION HOMER ON/OS,595
RIDGE APPLICATION HOMER ON/OS,595
RIDGE FILING DALE, 1393 0 0.6
RIDGE OF SEC ID MOS: 43
SCHWARE, OF SEC ID MOS: 43
SCHWARE, OF SEC ID MOS: 43
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(PGANISM: Homo sapiens
US-03-866-108-11381
                                                                                                                                                                                                                                                                                                                                  US-10-098-263B-7806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
, TITLE OF INVENTION. Human Microarray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 32
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER, PCT/USC1/00670
PRIOR APPLICATION NUMBER: 2001-01-30
PRIOR APPLICATION NUMBER: USC 60/244,687
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: USC 60/264,687
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
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SEQFEMARE: A-omina Sequence Disting Engine February --
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CUPPENT APPLICATION NUMBER 09/10/040,2638
CUPPENT PILING PATE: 2003-01-08
EXICS ASSLICATION NUMBER 09/1276,759
EXICS FILING PATE: 2001-43-16
NUMBER OF SEC ID NOS: 131056
2007WARE, Micharlay Riche Sequence Littling Companies V 1.1
SEQ ID NO 7806
                                        SEQ ID NO 32
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Best Local Similarity
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ORGANISM: Homo sapien
LENGTH 20
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76.2%; Fred. No. 9.3++93;
drive v, Mismatches S
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Segience 1, Application 19/000000A

Patent MJ US0000034750A1

Patent MJ US0000034750A1

APPLICANT: OCHAEFER, ERNOT J.

TITLE OF INVENTION. DEN TAJIB ELLIMABHRIM & EITE BALLE FOR BATALEREIN

TITLE OF INVENTION. DEN TAJIB ELLIMABHRIM & EITE BALLE FOR BATALEREIN

TITLE CF INVENTION. OF DERIMARY HEART INTERLE

PILE PEFERPINCE: TH 2004

CURRENT AFFLICATION NUMBER 019 10

FRIOR RETLICATION DETH 0091 05 11

PRIOR FILING TATE: 2000 05 11

PRIOR FILING TATE: 2000 05 11

SOFTWARE: Patentin Vet. 2.1

SOFTWARE: Patentin Vet. 2.1
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US-09-852-980A-1
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Matches 14
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REGISTRATION NUMBER 12,59
EFFEE PUTY I TWEEF 1754 FF 1754
TELECOMMUNICATION INFORMATION:
TELECHARE (415) 576-0300
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE THAN ATTENTIAN
LENGTH 30 5444 5144
TYEE BUCKES: single
TRANDENESS: single
LENGTH. 24
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FILING DATE: 19 NOT 10909
APPLICATION NUMBER: US 08/074,504
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: WE EIT/MIN/11018
FILING DATE: 01 0071-1840
APPLICATION NUMBER: WE FIT/MIN/1100-
FILING DATE: 01 0071-1840
ATTOPHEY/ACTUT IMPORMATION
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MOLECULE TYPE: other nucleic acid
DESCRIPTION /12-4 physph.
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FILING DATE: 14-Sep-2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA,
APPLICATION NUMBER: 09/057,919
FILING DATE: «Unknown»
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FILING DATE: 18-ARR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
AFILING DATE: 05-APR-1997
AFILING DATE: 05-AMAY-1997
AFILING DATE: 05-AMAY-1997
AFILING DATE: 05-AMAY-1997
AFILICATION NUMBER: US 08/84-4,000
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APPLICATION NUMBER: US 08/911,312
FILING PATE: 14-MUG-1997
APPLICATION HUMBER US (A/MI) 981
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14-AMC 1007
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UC 10 215 112 11891
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ; GENERAL
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TITLE OF INVENTION. Method of Genetic Analysis of Probes:
TYPLE OF INVENTION. Method of Genetic Analysis of Probes:
TYPLE OF INVENTION. Method of Genetic Analysis of Probes:
CURRENT FILLICATION NUMBER 08/10/215,112
CURRENT FILLION DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
COTTWARE. FastSEQ for Windows Version 4.0
UEG ID NO 11891
LENGTH: 25
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best Local S
Matches 15
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Rose (--al Similarity VI)
Withdow 15) Conservative
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Publication No. USD00300808080A1
GENERAL INFORMATION:
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TITLE OF INVENTION, Method of
TITLE OF INVENTION, Toots
FILE REFERENCE: 3119
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Fublication No. USB0030082596A1
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Best Local Similarity 83.3%;
Natches 15; Conservative
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MAXZER OF SECTIO NOC. 14936
SUFTWARE: FartisEQ for Windows Version
SEC ID 10 4405
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                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                 TYPE: DNA
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es | 15, | Conservative
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CGTCCGAGCCCAGAAGA 18
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Lect. No. 1.501.0;
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Fred. No. 7.5e+03;
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GENERAL INFORMATION:
APPLICANT: Mattman, Michael
TITLE OF INVENTION, Human Microarray
FILE REFERENCE: 3118.1
CURRENT ACFLUCATION UPMBER (%)///^pp,2CPp
CURRENT FILING DATE: 2001-01-08
PRIOR APPLICALICH UPMBER (%)////553
PRIOR APPLICALICH UPMBER (%)///553
PRIOR FILING DATE: 2001-01-16
NUMBER OF SEQ ID NOS. 131066
                                                                                                                                                                                                                                                     RESULT 24
US-10-098-2636 76370
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US-10 098 263B-46706/c
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                                                                                                                                                                                                                Sequence 76170, Application US/15598261B
Publication No. US20030104410A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Microarray Frobe Sequence Listing Generator V 1.1 SEQ ID NO 46706\,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 45066, Application US/155382638 Publication No. USZODKOJO441041 US/15538 GENERAL INFORMATION:
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Best Local
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TITLE OF INVENTION | Haman Mirrarray
FILE REFERENCE: 318.1
CUPPERT APPLICATION HIMRES | TSIDDITES, L638
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
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CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOF FILING FATE: 2001 03-16
NUMBER OF SEQ ID NOS: 131066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapien
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ORGANISM: Homo sapien
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Local Similarity 93.3%;
hes 14, Conservative
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Pred. No. 6e+03;
0; Mismatches 1; Indels
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RESULT 25
US-10-098-263B-114782/c
US-10-098-1638-114782, Application MG/100044/AR
/ Publication No. US20030104410A1
/ GENERAL INFORMATION:
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US-09-953-052-40
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 53.6%; Score 13.4; DB 15; Leggth 25;
Best Local Similarity 73.0%; Pred. No. 6e+03;
Matches 17; Conservative 9; Mismatches 6; Indols
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CHERENT FILING DATE: 2003-01-08
FELCH APPLICATION HUMBER (CYCTC, 759)
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Eisting Generator V:
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TYPE: DNA
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UAGANISM. Humo sapien
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy lisk

MEDIUM TYPE: IBM PC compatible

OPERATING GYSTEM: FC Low/M5 505

SOPTWARE: Patentin Pelease #1.0, Version #1

CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION. Antisense Compositions for Detecting and
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                                                                                                                                                                                              STATE: California
                                                                                                                                                                                                                       CITY: San Francisco
                                                                                                                                                                                                                                               ADDRESSEE: Townsend and Townsend and Crew Liber STREET. Two Embarcadero Center, Eighth Floor
                                                                                                                                                  ZIF: 94111-3834
                                                                                                                                                                         COUNTRY: USA
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Nakamura, Toru
Nakamura, Karen B.
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Andrews, William H.
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RESULT 19
US-10-098-263B-24406
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/ TIPE: DNA
/ CRGANIZM. Humb buplets
US-09-866-108-11976
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GEQUAL TO CHARLE ME. US20030184415A1
GENERAL INFORMATION: WELL TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMPANY TO COMP
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LENGTH: 25
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TITLE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER US/10/078,263B
CURRENT APPLICATION NUMBER. 2003-01-08
PRIOR FILLING DAME. 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Concrator V 1.1
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                                                                                                                                                           APPLICANT, Mittman, Michael TITLE OF INVENTION: Human Michaeltay FILE REFERENCE, 2119.1
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CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2004-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
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ORGANISM. Homo sapi-n
10 000 2620-24405
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APPLICANT: Mittman, Michael
CIUNE OF INVESTICE HOMER MICHAEL
FILE REFERENCE 3118.1
CURRENT ACCLUATION DUMBER. US/11/198,2638
CURRENT BILLING PAPP: 2001-03-16
FILE REFLIGHT DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
SOFTWARE Microarray Probe Sequence Listing Generator V 1.1
FRO, ID NO 30997
LENGTH: 25
TYPE. DAA
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// ORGANIOM, Homo sapien
US 10 008 2608 60093
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F.Klimarica No. US/0000104410A1
GENERAL INFORMATION:
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US-10-098-263B-30997/c
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APPLICANT: Mittman, Michael
Tille de invention Hilan Michael
Tille de invention Hilan Michael
Tille reference: 318.1

INFERT ARILLATIEN HUNGEL 13.10.704, 63B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION MUNDER: 60/276,759
PRIOR RILING DATE: 2001-03-16
MUNDER OF SEQ ID Not: 131066
SCOTMARE: Microalray Probe Sequence Listing Generator V 1 1
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SEQ ID NO 24466
LENGTH: 25
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LENGTH: 25
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24 CGACCGAGCCCTGACAGAAG 5
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time 0; Mismatchec 4, Indels (
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PRIOR APPLICATION UNRESS FOLZO, "50
PRIOR FILMS DATE: 2001-08-18
N'MBRE OF OFF IT MOS 131000
OFFIMARE With BILLY FREED Sequence Digiting Secretarity VI.1
SEQ ID NO ACT:
LENGTH: 25
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Patent NG. USZobzobłasobal
GENEFA: INFOEMATICE
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CUPPENT APPLICATION NUMBER US/15/214,524
CUPPENT FILLING DATE: 2002-08-08
PRIOR APPLICATION NUMBER: 60/312/120
PRIOR FILLING DATE: 2001-08-13
NUMBER OF SEQ ID NOS- 61
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APPLICANT: Yang, Yang Min
APPLICANT: Harankiewicz, Theresa J.
APPLICANT: Chen, Zhong
TITLE OF INVENTION: IMMUNOSIONCHE E VACUINES AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Cuery Watch
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ORGANISM: Homo sapien
10-098-263B-85751
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 30
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APPLICANT: UJ, YONGGANG
APPLICANT: UJ, YONGGANG
APPLICANT: HAMMER, DAVID R
APPLICANT: HAMMER, DAVID R
APPLICANT: HAMMER, DAVID R
APPLICANT: HAMMER, DAVID R
APPLICANT: SHAMMON, MARK
TITLE OF INVERTICAL MELTH LIFE SHEET IN HOWARD HOAST AND MICHEE
EILE KEFERKNOE: ABOMICA-7
"SAELT AFFLICATION INVEST: 2001 05 25
EFECE AFFLICATION INVEST: 2001 05 25
EFECE AFFLICATION INVEST: 2001 05 25
EFECE AFFLICATION HOMEER: 25 CA/2TC,475
EFECE AFFLICATION HOMEE
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PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLOATION NUMBER: POT/NS01/00661

PRIOR PELLOATION NUMBER: POT/NS01/00670

PRIOR PELLOATION NUMBER: POT/NS01/00670

PRIOR FILING DATE: 2001-01-30

FRIOR AFFLICATION NUMBER: DO NO.20

FRIOR FILING DATE: 2001-01-30

FRIOR FILING DATE: 2001-02-05

NUMBER OF SEC ID MOS: 15-75

SOUTHARE: Abomica Sequence Listing Engine

SBO ID NO 11975

LENGTH: 25
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; Parent No. USZ0020048800A1
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US-09-866-108-11975
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80.08;
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Pred. No. 4.9e+03;
o; Mismatches 4
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Sequence 45349/c

Sequence 45349/c

Sequence 45340, Application US/1...vaciob

Publication No. US20030104410A1

GENERAL INFORMATION.

APPLICANT: Mittman, Michael

INTIDE OF INVENTION. Human Microarray

FILE REPERBENCH: 3118:1

CURRENT AFFLICATION HUMBER. US/1...vas.busb

CURRENT FILING DATE. 2007:0:108

PRIOR AFFLICATION NUMBER: US/2'6,759

PRIOR FILING DATE. 2001:0:2 16

MUMBER OF SEG ID Wood: 1310006

SOBTWARE: Microarray Probe dequence Listing Generator V 1.1
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Sequence 13122, Application US/10116112
Publication Ha. UCCCCCCCCA1
SENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION. Method of Geneti Analy-
INTLE OF INVENTION. Test3
FILE REFERENCE: 3119
FILE REFERENCE: 3119
CURRENT EPLICATION NUMBER: US/10/215,112
CURRENT ETLING FATE 2000 08 08
NUMBER OF SEC ID NOS: 14936
SECTIONE FAT: 3EL for Windows Terdic: 4.0
                 RESULT 12
US-10-098-2638-45350/c
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SEQ ID NO 13122
LENGTH: 25
Sequence 45250, Application of thousehors
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Pest Local
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Best Local
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LENGTH: 25
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(Conf. Cimilarity (C.O.), Cinted 14, DB 15, includence, Conf. Cimilarity (C.O.), prod. Mc. 3.1c+03, indelocated (C.O.), Michaelones 5, indelocated (C.O.)
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                                                                                                    17; Conservative
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Publication No. US20030104410A1
| GREERAL INFORMATION.
| ARFILICANT: Mittman, Michael
| ILLE OF INVENTION. HUMAN MICHAELY
| FILE REFERENCE: 3118.1
| CURRENT AFFILICATION HUMES: US/10/038,263B
| CURRENT FILLING DATE: 2003-01-08
| PRIOR APPLICATION NUMBER: C0/276,759
| PRIOR APPLICATION NUMBER: C0/276,759
| PRIOR FILLING DATE: 2001-03-16
| NUMBER OF SEQ ID NOS: 131066
| SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
| SEQ ID NO 45350
| LENGTH: 25
RESULT 14
US 10 008 2638.85751/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE 10787-067001
CURRENT AFFILICATION NUMBER: U2/03/755,830
CURRENT FILING DATE 2001-01 05
ERIOR APPLICATION NUMBER: US 08/283,300
PRIOR FILING DATE: 1904-07-20
FRIOR REFLICATION NUMBER: US 08/238,212
PRIOR TILING DATE: 1994-05-02
PRIOR FILING DATE: 1994-05-02
PRIOR FILING DATE: 1994-05-02
PRIOR FILING LATE: 1993-09-14
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/ intent No. Colocalidation
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US-09-755-830-19
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FRIOR FITING NAIL: 1992-09-14
NUMBER OF 5EQ ID NOS: 43
CONTWARE, FASTSED for Windows Version 4
SEQ ID NO 19
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TITLE G: INVENTION: IFARE REPORTITIE GF INVENTION: THEREOF
FILM REFERENCE: 18787-067001
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Tomser
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                                                                                              1 Cimilarity
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77.5%; Excl. M., 3.1...03;
Vative 0; Mismatches 5
                                                                                                                                                                               55.2%; Score 13.0; DB 11
59.2%; Ered. No. 3.9e+03;
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APPLICANT: Mittman, Michael
TITLE OF INVENTION. Human Microarray
FILE REFERENCE: 3118.1
UUSHENI ARILLARILU HUMBER. UU/Lu/uus,2638

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PRIOR ETHING DATE 2001-01-40

PRIOR APPLICATION NUMBER: ECT/US01/0063

PRIOR EDING DATE 2001-01-30

PRIOR PRIOR DATE 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: ECT/US01/006/6

PRIOR FILING DATE: 2001-01-30

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PRIOR FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: US 60/20-1-860

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/20-1-860

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Best Local Similarity 77 %, Fred. No. 3
Matches 17; Conservative o, Migrates
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APPLICANT: GU, Yizhong
APPLICANT: "I, Y i.F.P.
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SEQ ID NO 11978
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FILING DATE: 2001-01
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WED, Cavid F.
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FET-5 AFFLICATION WARRE (CONT/5/40)
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FRICE FILING DATE: 2001-01-30

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APPLICANT: HANZEL, David K
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTILE, MYLLIE
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Parent Mr. US20020048800A1
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                                                                 SOFTWARE: Aeomica Sequence Listing Engine SEQ IF No 11980
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APPLICANT: J
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ORGANISM: Homo sapiens
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APPLICANT INSIGNATION AND SECURE SERVICES

APPLICANT INSIGNATION FIGURE NUCLEOTIDE FOLIMANISMS

FILE REFERENCE: 2825.2009 001

CTOPENT APPLICATION NUMBER: US 07

PRIOR APPLICATION NUMBER: US 60/18/510

PRIOR APPLICATION NUMBER: US 60/206/129

PRIOR FILMNI DATE: 2000-03-52

NUMBER OF SEC ID NOS: 1802

SOUTWARE: FASSEQ for Windows Version 4-0

SEC ID NO 1075
GRIEFAL IMPERATION

APPLICANT GU, VIRIANG

APPLICANT GU, VIRIANG

APPLICANT GU, VIRIANG

APPLICANT GENN, DANTECH G.

APPLICANT FERM, DANTECH G.

APPLICANT GUBL, WARSHANG

APPLICANT GUBL, WARSHANG

TITLE OF INVENTION. MYSTIT LIFE GENE EXERETER IN

FILE REFERENTA APPLICATION NUMBER. UC/03/562,174

CURRENT APPLICATION NUMBER. UC/03/562,174

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PRIOR AFFLICATION NUMBER. UC/03/562,174

PRIOR AFFLICATION NUMBER. UC/03/562,174

PRIOR AFFLICATION NUMBER. UC/03/562,174

PRIOR AFFLICATION NUMBER. UC/03/562,074

PRIOR AFFLICATION NUMBER. UC/03/563,67

PRIOR FILING DATE. 2000-09-27
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: CRGANISM: Homo sapiens
US:09-801:274-1075
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CTHER INFORMATION Description of Artificial Suquenous
; OTHER INFORMATION ofly no looks.
US-09-771-933-6
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Seguence 11977, Ng11-181 t
Patent No. US20020048800A1
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Sequence 1075, Application un/obsoicha
Patent No. Us/muzuma/altal
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Best brial Chillinly 75.0%, First No. 2 matches 16, Conservative 1; Microselections
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ORGANISM: Artificial Sequence
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    HEIGH FILING DATE: 2000-09-27

FERRE ABELING FATE: 2001-01-00

FERRE FILING FATE: 2001-01-00

FERRE FILING DATE: 2001-01-30

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TILLE IN TENTENTIAN MYSCHWILLEE BEHE ENTRECISE II
PILLE REPERENCE: ABOMICA-7
CUSFEIT AFFEL WITH UTBEF "7, 1, 4, 4, 1, 8
CUSRENT FILLING DATE. 2001 05 25
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APPLICANT: PIN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
AFFLICANT: CHEN, Wensheng
AFFLICANT: SHANNON, Mark
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; ORGANISM: Homo sapiens
US-09-866-108-11977
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LEILE FELLING BATE: LOUGHOUTS (1)
FELLE AFFILIATILN NUMBER: ELL/ULLI) USAU8
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PRIOR AFFLICATION NUMBER. PCT/UCCI/00664
PRIOR FILING DATE: 2001 01 20
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FRIOR FILING BATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/DS01/00667
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APPLICANT. Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REPERENCE 3118.1
CURRENT APPLICATION NUMBER: US/10/098,2638
CURRENT FILING DATE 2004.01.08
PELOR ACPLICATION WIMBER 66/776,354
PELOR ACPLICATION WIMBER 66/776,354
PRIOR FILING DATE 2001-03-16
NUMBER OF SEQ 10 NOS: 131066
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LENGTH: 25
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Publication No. US20030104410A1
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US-09-989-732-143
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S-10 067 614 9
S-10 135 152 9
S-10 104-756-46
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Sequence 155, App
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Sequence 11,
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Sequence 12, Appl
Sequence 10, Appl
Sequence 55, Appl
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Sequence 5, Appli
Sequence 8, Appli
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Sequence 39, Appl
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Companies to Application to to // 2/1933
Fibliation H. US20030073387A1
GENERAL INFORMATION:
APPLICANT: Gill-Garrison, Rosalynn D
APPLICANT: Martin, Christopher J
APPLICANT: Sanchez Felix, Manuel V
TITLE OF INVENTION: Factors
FILE REFERENCE: 620-130
CURRENT AFFLICATION EXCHANGE: US200/771,033
CURRENT FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 205
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
ENERGY FOR SETTING DATE: 2005
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Mittman, Michael
ITTLE OF INVENTION Human Microarray
FILE REPERENCE: 3118.1
CYPERTY AFFLICATION PUMPER OF 10.9
CURRENT FILING DATE: 2003-01-08
PRIOR AFFLICATION PUMPER OF 276,759
FRIOR FILING FAIE: 2001-03-16
NUMBER OF SEQ ID NOS: 1410-6
20FFMAPE MITCARTALY FILE SUPERIOR LISTER GROSSITY V 1.1
SEQ ID NO 30412
LENGTH: 25
Sequence 5, Application US/09771933

Filtratic W. U./So. 102487A1

THEREAL IMPERMISS.
APPLICANT: Gill-Garrison, Rosalynn D
APPLICANT: Martin, Christopher J
APPLICANT: Marchez Felix, Manuel V
TITLE OF INVENTION, Computer resisted Merce for Accessing 1060-7, 12

TITLE OF INVENTION, Factors
FILE REFERENCE: 620-130

FULL REFERENCE: 620-130

CURRENT AFFLICATION NUMBER: US/09/771,933

CURRENT FILING DATE: 2001-01-30

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US-09-771-933-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: STHER INFORMATION. Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE
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75.5%;
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Fred. No. 2e+03;
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Matches 14; Concentration US/0313932A

RESULT 40

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RESULT 40

1 Sequence 43, Application US/03313932A

RESULT 40

1 APPLICANT: Behave, Brenda
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APPLICANT: Behave, Milliam R.
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APPLICANT: Behave, Brenda
APPLICANT: Shandan, Milliam R.
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APPLICANT: BLICK, Adeline M.
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APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Adeline M.
APPLICANT: Shandan, William R.
APPLICANT: Shandan, William R.
APPLICANT: Shandan, William R.
                                                                                             Sequence 24, Application TRIGGREEN Patent No. COSCIED
SENERAL INFORMATION.
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AUTOPHEVIAGENT INFTEMATION

NAME RING KAREN KAY

REGISTRATION NUMBER: 34,950

REFERENCE/DOCKET NUMBER: CL.

TELLCOMMUNICATION INFORMATION

TELLEPHONE, 302,997,709

TELLEPHONE, 302,997,709

TELLEPAX: 302,773,0164

INFORMATION FOR SEC IT, NO. 2,

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             LENGTH. 18
TYPE: DNA
ORGANISM. Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: antisense sequence
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TYPE: nucleic acid
STRANDEDNESS: single
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1 Similarity | 12.78; | Seed: Mo. 2.4e+03;
16; | Conservative | 1; | Milmotobles | 1;
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FILE REFERENCE: ISPH-0322
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CURSENT SILING CATE: 1398-10-05
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APPLICANT: Baker, Brenda

APPLICANT: Bennet, C. Frank

APPLICANT: Shanahan, William R.

TITLE OF INVERTION. ANTICENCE OLIGINICALESTILE MESCLASION OF INFORMATION TO THE REFERENCE: ISPH-0322

CUSEREIT METLIANTICH MIMBER. UC/U9/106,186A

CURRENT FILLING DATE: 1998-10-05

SCOUNDER OF SELVID MOD. L50
                                                                                                                    APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Buther, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: EXTRESSION
TITLE OF INVENTION: EXTRESSION
TITLE OF INVENTION: EXTRESSION
THE REFERENCE: ISPH 0.0356
CUMMENT AFFILATION HUMBER: US/US/313/93/A
CUMBER OF 3EQ ID NOS: 501
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Boot Local Similarity 98.4
Matches 19, Subsertative
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                   ORGANISM: Artificial Sequence FEATURE:
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                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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IN _EMATILE Synthetic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          48.8%; Score 12.2; DB 3; Length 11)
93.4%; Frod. No. 2.7e+03;
mative 0; Mismatches 3; Indulo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   48.87, 20016 (2..., 18.3) Length 20, 97.49, Prod. Mo. 2.7e+03, 1ndels time 0, Mismatches 3, Indels
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US 08:577-081A-45; OPT1 (out int TO) ARCHARIA; Patent No. 6030775;
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                                                                                                                                                                                                                                                                 RESULT 34
                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                GENERAL INFORMATION.

APPLICANT: Yang, Soo Young
APPLICANT: Cereb, Nezih
TITLE OF INVENTION ***Pibeds and Peagents for Typing HLA
TITLE OF INVENTION. Class I Genes
NUMBER OF SEQUENCES: 84
CORRESPONDENCE AUDERGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617)227-5941
INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
SEQUENCE: 32 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION.
NAME: HANLIY, ELIZABETH A.
REGISTRATION NUMBER 33,505
REFERENCE/DOCKEL NUMBER 10
TELECOMMUNICATION (NECEMATION)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk computer: HBM PC compatible OPERATING SYSTEM: PC:005/MS-(005 SOFEWARE: ACTI FOR CURRENT APPLICATION DATA.
APPLICATION HUMBER: ECT/US/5/478-68
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PRIOR APPLICATION DATA-
APPLICATION NUMBER:
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ADVINSTREET AVINCTORY STREET NO KTOWN
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LOCATION: 1..12
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                                             ADDRESSEE: Oppositabl & Latern
STREET: 1992 Commerce Street Suite Gov
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EDNECC single
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                                                                                                                                                                                                                                                                                                                                                                                                         49.6%; Score 12.4; DB 5; Length 32;
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33,505
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FALERIC 3, New ...

PATENT NO. 6074830

FORERAL INFORMATION:

FORTICANT: BACCT, KAREN ONLEY

FORTICANT: FORTICANC BR
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US-09-094-148-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BACOT, KAREN OMLEY
APPLICANT: JOSEDAN, POUGLAG BRIAN
APPLICANT: VIITANEN, PAUL VEIKKO
TITLE OF INVENTION: 4.PHOSPHATE SYNTHASE
NUMBER OF SEQUENCES: 10
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
MEDIUMEP: IBM PO COMPATIBLE
COMPUTED: IBM PO COMPATIBLE
COMPUTED: IBM PO COMPATIBLE
COMPUTED: IBM COMPATIBLE
ACCURRENT APPLICATION DATA:
ACPULICATION NUMBER: US/09/094,148
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FRAGMENT TYPE:
ORIGINAL SOUPCE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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MECTUM TYPE: Diskette
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REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: MSK P-501-HS
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5. 6074830
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RESHIT 31
US-08 481 793 37
; Sequence 37, Application US/08481773
; Patent NO. 5840477
; Patent NO. 5840477
; GENURAL INFORMATION.
APPLICANT GEIDMAN, C.E. ET AL
TITLE OF INFERTION. METHICS ETF TELETING MUTATIONS ACCURATE WITH
TITLE OF INFERTION. HEFERTROPHIC CARDIOMYOPATHY
NUMBER OF SEQUENCE 49
; CORRESPONDEMCE 49
; CORRESPONDEMCE ACCINESS:
ADDRESSEE. LAHIVE & COCKPIELD
ADDRESSEE. 14918 Street, suite 510
REFERENCE/COMMETT NUMBER: 33,565
REFERENCE/COMMETT NUMBER: ISLO
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-740
TELEPHONE: (617)227-5941
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DN
HYPOTHETICAL, NO
ANTI-SENSE, NO
US-07-743-357-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 21-AUG-1991
CLASSIFICATION: 424
PRICE APPLICATION: 424
PRICE APPLICATION: 424
PRICE APPLICATION: 424
PRICE APPLICATION: 570%/CAUG/COUGE
APPLICATION MIMBEE: 570%/CAUG/COUGE
ATTORNED/AGENT INFORMATION:
NAME: Gale, Edwin J. 29,594
REGISTPATION MIMBER: 29,594
REGISTPATION INFORMATION:
TELEPHONE: 613) 237-6900
TELEPAX: 6613) 237-6900
TELEPAX: 6613) 237-0045
INFORMATION FOR GEG ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local s
                                                                                                                                                                   APPLICATION NUMBER: US/08/481,79:
FILLING DATE: 07 JTN 1999:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,326
FILLIG DATE: 12-DEC-1394
ATTORNEY/AGENT INFORMATION:
NAME: HANNEY, BLIZABETH A.
REGISTEATION NUMBER: 23,505
                                                                                                                                                                                                                                                                                                                                                                        CONPUTER READABLE FORM:

MEDIUM TYPE, Ploppy disk

COMPUTER ISEM C COMPATEN

OPERATING SISTEM, En-FRENTER:

SOFTWARE: ASCII text

URRENT APPLICATION DATA.
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LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS, single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER, US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE:
STRANDEDNESS: 51.
STRANDEDNESS: 51.
STRANDEDNESS: 51.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 02109 1875
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32.78; Sted W. C 34.53
or Mismatches
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US-08-334-326-37

Jequence 7: Application "7/08354326

Patent W. 5912121

Jeneral Information:
RESULT 33
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Best Local Cimilarity
Matches 1:, Comment
                                                                                                                                Matches
                                                                                                                                                Best Lecal Similarity
                                                                                                                                                                Query Match
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYFE, CENA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION.

NAME: HANLEY, ELIZABETH A.

REGIGTRATION MUMBER: 33,505

REFERENCE/PROKET NUMBER: 131

TELEPINE: (617)227-7400

TELEFAX: (617)227-5941
                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (617)227-5941
INFORMATION FOR SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OFHEATING SYSTEM: FC 108/MS-1008
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SEIDMAN, C.E. ET AL.
TITLE OF INVENTION. METHODE FOR DETECTING MUTATIONS ASSOCIATED WITH
TITLE OF INVENTION. HIERATROPHIC CARDIOMYOPATHY
NUMBER OF DEQUENOES: 48
COMMENT METHODE ACCOMPISED
ADDRESSES: LAHIVE & COCKPISED
                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
                                                                                                                                                                                                                           NAME/KEY: CDS
LOCATION: 1...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AFFLICATION NUMBER: US/08/354,316
FILINJ SATE: 01 JUN 1004
CLASSIFICATION: 435
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CITY. Boston
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LOCATION: 1...
                                                                                                                                                                                                                                                                                                                      LIKANDEUNESS:
                                                                                                                                                                                                                                                                                                                                                        LENGTH:
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                                                                                                                                                                                                                                                                                                       : VECT
                                                                                         II Chonmhonionosi 24
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                                                                                                                                                                                                                                                                                                                                    H: 32 base pairs nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                Conservative
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                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                    single
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02.0%; fred. No. 2.3c+03; 
Michael ., Michaelcher ., 203c...
                                                                                                                          49.6%, Score 12.4, DM 2, M2.9%; Pred. No. 2.3e+03; etive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IGI-037
                                                                                                                                                                    Length 32;
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PCI-US95-07068-37

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PATENT NO. 1777.

GENERAL INFORMATION.

GENERAL INFORMATION.

APPULCANT: Shin, Hang-Cheol

APPULCANT: Shin, Nam Kyu

APPULCANT: Live, Inkyung

APPULCANT: Live, Inkyung

APPULCANT: Live, Inkyung

APPULCANT: Kanj, Sunjachj

APPULCANT: Kanjachj

APPULCANT: Kanj
                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
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Patent No. 5773582
                                                                                                                                                                                 Query Match
Best Local :
                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: primer DNA 08-538-875-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPOICANT: Eacy, Cuicy
TITLE OF INVENTION TO
NUMBER OF SEQUENCES: TO
CORRESPONDENCE ACCEPESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/POCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: KE 93:1751
FILING DATE: 9 FEB-1993
ATTORNEY/AGENT THESEMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTE: IBM PC/AT
OPPPATING SYSTEM MS-FOS
SOFTWARE: WORDFORES,1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION BUMBLE
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: LL.
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CITY: Kwangmyung-shi
STATE: Kyungki do
STATE: Kyungki do
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: simple
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/538,875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ?IP:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDBESSE.
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                                                                                                                                   Match 40 6%; Score 12.4; DB 1; local Similarity 72.7%; Pred. No. 2.3u+03; local Similarity 72.7%; Or Micmatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
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                                                                   TCCGAGCCCAGAAAGATGAGGT 24
THOTGGHCAAGAAAGTGGAGGT 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EF: Kang, Sungrong
#84 4 Daeshin dong,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E. Shin, Hang Cheol
Jukong Godheung Apt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Shin, Nam-Kyu
#191-404 Sadang-4-dong, Dongjak-ku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E 11/2, #302 39 Juan 4 dong, Namiku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Republic of Korea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    27 bases
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Diskette 3.5inch 2.0Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100/08/278,846
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; Patent No. 6329516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-002-361-13
                                                                                                                                                                                                                                                                                                                        / Sequence 13, Application 05/07743357
/ Patent No. 5858646
                                                                                                                                                                                                                                                                                                                                                                US-07-743-357-13/c
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-09-002-361-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Yuery Match 43.51; Score 12.4; DB 4; Length 28; Best Local Similarity 66.78; Pred. No. 2.3640; Matches 12; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION. Lepidoptorum SARA Suted Chloride
TITLE OF INVENTION. Channels
NUMBER OF SEQUENCES: 43
COSPESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER PEADARLE FORM:
MEDIUM TYPE. Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                 APPLICANT: Kang, Yong C.

ITITLE OF INVENTION: Polypeptide having immunological

TITLE OF INVENTION: activity for use as diamnessing number of SEQUENCES: 22

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: 609-520-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SCHWARE FASISES for Windows Version 2.0
CURRENT APPLICATION DATA:
                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA: APPLICATION NUMBER:
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                                                                                                                      STREET: ..
Ottawa
Ontari
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MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC comparible
GPERATING SYSTEM: FL-DuS/Ms-UOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bloom, Allen
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
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STREET: 447 Lenge Drive, Building 3, Suite 210
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                                                                                                   COUNTRY:
                                                                                                                                                                                  ADDRESSEE: KIRBY EADES GALE BAKER
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                                                                                  KIM 1H8
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EDNESS: single
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ANTI SENSE: NO
US-08-458-067-27
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TELEPAN. (908) 594-4729
TELEPAN. (908) 504 4729
INFORMATION FOR SEQ IT NO. 27
SEQUENCE CHAPACTERISTICS:
LEIGHE CA PASS PAIRS
TYPE: mucleic acid
STRANDENNESS: single:
TOPOLOGI. Linear
HYPOTHETICAL: NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best
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NAME: Giesser, Joanne H.
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 1945
REFERENCE/DOCKET NUMBER: 1945
REFERENCE/DOCKET NUMBER: 1945
REFERENCE/DOCKET NUMBER: 1945
TELECOMMUNICATION THEORY AND 1945
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Sequence 27, Application PC/TUS9607795
GENERAL INFURMATION
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MEDIUM TYPE. Florpy disk
MEDIUM TYPE. Florpy disk
COMPUTER. THM PC compatible
COMPUTER. THM PC FORMS-POS
UPERATIN: STOTEM FO POS/MS-POS
SOFTWARE: Patent In Release #1.0, Version #1.09
SOFTWARE: Patent FATTA
CURRENT APPLICATION DATTA
APPLICATION NUMBER. US/09/459,067
APPLICATION NUMBER. US/09/459,067
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ATTURNEY/AJENT INFORMATION:
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CITY: Rahway
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ZIF, 07065-0967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MERCY & CO., INC.
APPLICANT: Register, Robert B.
APPLICANT: Register, Pules A.
APPLICANT: Staffer Pules A.
TITLE OF INVENTION: HEATES SIMPLEM TYPE 1 : E.TEASE MITAITS
TITLE OF INVENTION: MENTES TYPES
TITLE OF INVENTION: MENTES TYPES
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                                                                                                                                                                                                                                                                                                            MEDILY TYPE: Floppy disk
COMPUTER: IBM_PC compatible
COMPUTER: IBM_PC compatible
COPTMAPE: Patentin Release #1.0, Version #1
COPFMAPE: Patentin RATA.
APPLICATION DATA.
APPLICATION DATA.
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                                                                                                                                                                                                    CLASSIFICATION:
ATTORNEY/AGENT INFORMATION
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                                    NAME: Giesser, Joanne M.
NAME: Giesser, Joanne M.
REGISTRATION NUMBER: 19
REFERENCE/DOORET NUMBER: 19
TELECUMMUNICATION INPOMMETION
TELEPHONE: (908) 594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                    FILING DATE
TELEFAX
                            TELEPHONE:
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126 Bast Lincoln Avenue, P.O. Gox 2000 098/
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(908) 594-4720
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PCT-US96-07795 27
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FOR THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY
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SEQUENCE CHAPACTERISTICS:
LEMTH: 20 hase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOROLLOGY: linear
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KESULT 28
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ACTORNEY/AGENT INFOPMATION:
MAMP: Giesser, Joanne M.
AGESTIFICH NUMBER: 1945
PETER PROF/POCKET NUMBER: 1945
PETER PROF/POCKET NUMBER: 1945
PETER PROF/POCKET NUMBER: 1945
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EMPHANT: M FUK SE2 ID BUILDERGE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 09 base pairs
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APPRESSES Ms. Joanne M. Glesser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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hes 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Type: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
Hyporness:
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COMMUNICATION FOR COMPANIAN
(1FEACTION STOTEM PO-10-8/MS-DOS
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CITY: Rahway
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELERIONE. (2000 - 171EPAX: (408) 594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEMSE
                                                                                                                                                                                                                                                                                                                                                                                                         Match 50.4%; nocal Similarity 76.9%;
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                                                                                                                                                                                                                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    40
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US-08-538-875 12

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RESULT 23
PCT US96-07795-26
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HYPOTHETYCAL NO
ANTI SENSE, NO
S 08-458-067-26
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GENERAL INFORMATION
APPLICANT: MERCK & CO., INC.
APPLICANT: MERCK & CO., INC.
APPLICANT: Chafer, Robert B.
APPLICANT: Chafer, Jules A.
TITLE OF INFORMATION HERES A.
TITLE OF INFORMATION AND VECTORS
NUMBER OF SEQUENCES: 40
                                                    TELEPAX: (908) 594-4720
INFORMATION FOR SEC II. NO. 24.
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
TYPE: nucleic acid
STRANDERNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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TELEPAX: (908) 594-4770
INFORMATICE FOR SECILL WO. 16
SEQUENCE CHAPACITE ISTICS:
LENGTH. 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE:
CLASS FICATION: 435
ATTORNET FARENT THE EMAILEN.
NAME: Glesser Joanne M.
REGISTRATION NUMBER: 32,838
REFERRINGE/DOCKET NUMBER: 19457
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
COEFFATING TYSTEM FC-PGS/MS-GGS
SOFTWARE: Pai-entin Release #1.0, Version #1.30
CURPERT APPLICATION DATA
APPLICATION HUMBER: PCT/US36/GJ775
FILING DATE:
                                   HYPOTHETICAL.
                                                                                                                                                                                                            NAME: Giesser, Joanne M.
REGISTRATION NUMBER: 12,648
REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                           CLASSIFICATION:
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Ms. Joanne M. Giesser
                ANTI SENSE
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Local Similarity 78 0%;
thes 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Rahway
                                                                                                                                                                                         TELEPHONE:
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07065 0907
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ER: 19457
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RESULT 25
US-08-458-067-27
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PCT-11996-07796-26/c
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, Sequence 27, Appare
7-tent No. 5728557
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PCT-U596-07796-26
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GENERAL INFORMATION:
APPLICANT: MERCE & CO., INC.
APPLICANT: Register, Robert B.
APPLICANT: Shafer, Jules A.
TITLE OF INVENTION: HERPES SIMPLEY TYPE I PROTEKSE MUTANUS
THERE OF INVENTION AND VECTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                    Query Match 50.4%, Scott 12.6; DP 5; Best bocal Similarity 78.9%; Fred. No. 1.8e+0%;
                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPAX: (908) 594-4720 
THEORMATION FOR SEQ ID NO: (
                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGI. NO SENSE: NO
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COMPUTER PEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CUPPENT APPLICATION DATA:
APPLICATION NUMBER FIGURE (1777)
        APPLICANT: Register, Pobert B.
APPLICANT: Shafer, Jules A.
TITLE OF INVENTION: HERPES SIMPLEX TYPE 1 PROTEASE MUTAWIS
TITLE OF INVENTION. AND VECTORS
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 32,838
PEFEBENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Ms. Joanne M. Glesser
STREET, 106 Fast Mintild Association of
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
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                                                                                                                                                                     Application Ut/08459967
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Ms. Joanne M. Giesser
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APPLICATION NUMBER. ER 94/05647
FILLING DATE: 06-MAY 1994
PRIOR APPLICATION DATE: 06-MAY 1994
APPLICATION DUMBER. PULLENJOUSE
FILLING DATE: 06-MAY-1995
ATTORNEY/APPLICHTON AND THE PARTICLE NUMBER 150,925
REGISTRATION HIMPER. 30,925
REGISTRATION HIMPER. 30,925
REGISTRATION HIMPER. 30,925
REFERENCE/DOCKET NUMBER. BET 96/844
TELECOMMUNICATION INFORMATION.
TELEPHONE: 703-521-2297
TELEX 949405 EMPON
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CINEACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: cDNA
US-08-737-271-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 51.2%; Score 12.8; DB 2; Length 35; Boot Look) Shallarity 70.8%; Fred. Wo. 1.5e+0%; Matchine 17; Conservative 6; Minar New 7; Habit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION.

APPLICANT: HEAUEN, Florence
APPLICANT: HERCEND, Thierry
APPLICANT: HUARD, Bertrand
APPLICANT: TRIEBEL, Prodecid
TITLE OF INVENTION. SCHOKE FILTEFFILE BEAUTION METHOD, THERAFBUTIC COMBOSITION,
TITLE OF INVENTION. LAG: SERVICEIN, BEAUTION METHOD, THERAFBUTIC COMBOSITION,
TITLE OF INVENTION. ANTI-IDIOTYPE ANTIFECTES.
NUMBER OF SECTENTES. 9
                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION PIMERS: "ESCARCATA", DTI
FILLING DATE: 24-DEC-1996
APPLICATION NUMBER FF 74/7-2743
FILLING DATE: 06-MAY-994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER SYSTEM: Pro-SYMMS FOR

SOFTWARE: Patentin Belease #1.0, Version #1.20

CHEPENT APPLICATION DATA:

APPLICATION NUMBER, US/33/358,555

FILING DATE:

CLASSIFICATION:
                    FILING DATE: 05-MAY-1995
ATTORNET/AGENT INFORMATION.
NAME: PATCH, Andrew J.
REGISTRATION NUMBER: 32,925
REGISTRATION NUMBER: 92,925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSFF: YOUNG & THOMPSON
STREET: 745 South 23rd Street
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEF: YOUNG
STREET: 745 Sout
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 35 base pairs
TYFE. nucleic acid
STRANDEDNESS: single
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CANADAM AND INVESTIGATION CONTRIBUTED OF THE STREAM MUTANTS TITLE OF INVESTIGATION. AND VESSAS.
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                                                                                                                                                                                                                                                                                               US-U8-458-06/-26/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
AFFLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION. ANTIGENSE MENDIATION OF MERKE EXPRESIONS
FILE REFERENCE: RTS-0078
FILE REFERENCE: RTS-0078
CURRENT FILING DATE: 1999-07-23
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; Eutent No. 6080546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-359-757-14/c
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                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Total Cimilarity
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IHOSHMATICH FOR SECTION:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20
TYPE: DNA
ORGANISM: Arrificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
COMPUTER REALABLE FORM:
MEDITA TYPE: Flopy disk
COMPUTER: IMP COMpatible
CIEFATTHI SYSTEM F FS./NO 553
                                                                                                                                                                          NUMBER
                                                                                                                                                       CURRESICALENCE ADDRESS:
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                                                            COCKERY. U
                                                                                                      ADDRESSEE Ms. Joanne ...
TERRET 100 Enst 100 N. 10 Anno 10
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Local Similarity 70.88;
bec 17, Conservative
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TELEPAX: 703-685-0573
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19 COCGGCCCGGAGAGATGAG 1
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                                                                                                                                                                       OF SEQUENCES:
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                                                                                           New Jersey
                                                     US
-5.3307
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                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Score iz.e; Is o; Fred. No. 1.7e+03; 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Geore Lie, DB 3, Length 35;
Pred. No. 1.5e+U3;
c, Mismatthes 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                     bengt: 20;
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SOMIWARE: Pattentin Release #1.0,

Version #1.30

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RESULT 18
US-08-117-952-501
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                                                                                                                                                                                          Parent No
                                                                                                                                                                                                                                                                                                                                                                                                         Mat Ches
                                                                                                                                                                                          Semience 501, Application Uc/09117952 Patent No. 5851760
                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 51.2%; Score 12.8; DB 1; Length 22; Best Local Similarity 47.7%, First Mo. 1 44.7%, Middle Matches 14; Comparation 7; Mismarches 7; Indels
                                                            GENERAL IMPORMATION.

APPLICANT: Evans, Glon A.

APPLICANT. Smith, Michael W

TITLE OF INVENTION METHER FOR SHAFFATION OF SEQUENTITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES.

NUMBER OF SEQUENCES, 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHAPACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                        CORRECTOMDENCE ACCRESC ADDRESS Pretty,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette 3.5inch 2.0Mb storage COMPUTER: IRM PC/AT OPERATING SYSTEM MS 1008 SOFTWARE. Wordperfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: UC/08/538,875
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 402-204
ADDRESSEF: Fing, Singmon,
STREET: #84-4 Daeshin-dong, Seodaemun-ku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid cTRANDEDNESC: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: #84
CITY: Seoul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: KR 93-1751
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STREET: 11/2, #367 PG Juan 4 dong, Nam
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Fronty, Sobrooder, Priogrammin & Clark
444 South Flower Street, Suite 2000
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RESULT 19
US-08-737-271-7
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, Fatent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match Si.2%; South 12.6; DB 2; Best Local Similarity 70.8%; Fred. No. 1.5e+03; Matches 17; Conservative 0; Mismatches 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHAPACTERISTICS:
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HYPOTHETICAL, NO
ANTI SENSE, NO
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REFERENCE/FOCKET WIMPER: P41 9423
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
TELEPHONE: 619-546-4737
                                                                                                                                                         MEDIUM TYPE. Floppy disk
COMPUTER: IBM PC compatible
OPEPATING SYSTEM: PC-DOS/MS-DOS
SOUTUMES: Patentin Folease #1.0, Varsion #1.80
CURRENT APPLICATION DATA:
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CITY: Arlington
CTATE: Virginia
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AFFLICATION NUMBER: US
FILING DATE: 07-SEP-10
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MEDIUM TYPE: Floppy
APPLICATION NUMBER: US/08/737,271
FILING DATE. 24 DEC 1776
CLASSIFICATION: 536
FRICE APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE. Floppy
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APPLICANT: HERCEND, Thierry
APPLICANT: HUAPD, Regrand
APPLICANT: HUAPD, Regrand
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PRICE APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION.
TITLE OF INVENTION.
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COMPUTER: IBM PC compatible
GPERGING SYSTEM: Profession #1.0, Version #1.25
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STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7, Application 00/08737271
5. 5955300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      745 South 23rd Street
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TITLE OF INVENTION ISSTRENGE FACINGTION FILE REPERENCE ISSTRENGE FACTORY
CURRENT REFLICATION WITCHES 1900 05.06
CURRENT FILING DATE. 1900 05.06
PRIOR FILING DATE. 1999 05.06
PRIOR FILING DATE. 1999 05.06
NUMBER OF OF TO MOS. 42
SOCTWARE: Patentin Ver 2.1
SEQ ID NO 05.06
LENGTH: 26
TYPE: DNA
ORGANIGM. Artificial Sequence
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LENGTH. 33
TYPE. DNA
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APPLICANT Cockron, Mark D.
APPLICANT Cockron, Mark D.
APPLICANT JUNEAU DEVICE E.
TITLE OF INVENTION: Populational Oxinopox Titus
FILE REFERENCE: 39119-H/MML
CURRENT AFFLICATION NUMBER 102/05/bsc, shed
CURRENT AFFLICATION 1026-07-25
NUMBER OF GEO ID NOS: 231
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 55, Application US/08538875
Patent No. 5773580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 47, Application US/096860680 Patent No Football
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Rest Local (
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Pest Local dimilarity 76.2%; Prod. No. 1.26+63;
Matches 16; Conservative 0; Mismarther 5; Indobs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     08-686-9680-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CRGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION. Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                             APPLICANT: Shin, Hang-Cheel
APPLICANT: Shin, Kam Kyu
APPLICANT: Lee, Inkyung
APPLICANT: Lee, Inkyung
TITULE (n INVENTION TUNE NECESCIE FACTOR MUTETHO
NUMBER (N SEQUENCES: 73
CORRESPONDENCE ADDRESS:
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                                                                                                             ADDRESSEE: Shin, Hang-Cheol STREET. Jukeny Gebeung Apt 1814 and, Hinteling STYLE Kwangmyung-shi
                                              COUNTRY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3 TOUGAGOOTAGAAAGATATGAGG )
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Kywngki-do
(. Republic of Korea
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76.2%; Pred. No. 1.2e+03;
Marine o, Milmit has
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TO 08 534-875-57/c

Requence 57, Application TE/09118875

Patent No. 5773582

GENERAL INFORMATION:
APPLICANT. Chin, Hang Check
APPLICANT. Shin, Hang Check
APPLICANT. Lev, Likyung
APPLICANT. Kang, Sangzong
TITLE 0F INVENTION: TOWN
NUMBER OF SHOURNES: 73
ADDRESSEE. Shin Hang-Check
ADDRESSEE. Shin Hang-Check
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                                                                                                                                                                                                                                          RESULT 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO. SEQUENCE CHARACIERISTICS:
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FRICK APPLICATION DATA:
AFFLICATION NUMBER:
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETLE 3.5inch
COMPUTER: IBM PC/AT
OPERATING SYSTEM: Ms.Dos
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REPERENCE LOCKET NUMBER: TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 22 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET, Seoul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: ER 30 1701
FILING DATE: 9-FEB-1993
STREET. Jukong Goche CITY. Kwangmyung-shi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lee, Inkyung
STREET: 11/2, #302-29 Juan 4 dong,
CITY: Incheon
                               ADDRESSEE:
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TTTV: Seoul
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14; Conservative
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              E: Shin, Hang-Cheol
Jukong Gocheung Apt.
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.⊞.61 404 Cadang 4 dong, Bungjak
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#84 4 Carchin Jung, Cridaemin
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APPLICANT:

Andrews,

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US-69-652
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PRIOR APPLICATION DATA:
APPLICATION UNMARP US 08/
PILING DATE: 06-MAY-1997
PRIOR APPLICATION TATA
APPLICATION UNMER US 08/
PILING DATE: 09-MAY-1997
                                                                                                                                                          INFORMATION FOR SEC ID NO:
            MOLECULE TYPE: other nucleic woid
DESCRIPTION, /desc = "phosphorothicate oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Flogry disk
COMPUTER: IRM PC comparible
OPERATING SYSTEM: PC-DGS/MS-FGS
SOFTWARE: PALENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA.
                                                                                                                                                                                                                 NAME: Parent Annette S.
REGISTRATION NUMBER: 42,016
REFERENCE/FOUNTET NUMBER: 01
TELECOMMUNICATION INFORMATION
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 54
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TITLE OF INVENTION.
NUMBER OF SEQUENCES:
                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STPANDFONFOG single
                                                                                                                                                                                                                                                                                               FILING DATE: 01-0CT-1997
ATTOFICE ATENT INFOFMATION
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FILING DATE: 01-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER WO EST/0847/17895
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APPLICATION NUMBER. US SIFILING DATE. 14 AUG-1997
PRIOR APPLICATION FATA.
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APPLICATION NUMBER:
FILING DATE: 14 AUG-
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CITY: San Francisco
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                                                      TOPOLOGY:
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RESULT 13
US-08-117-952-681/c
                                                                                                                  US-09-306-595C-32
                                                                                                                                         RESULT 14
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Best Local Similarity
Matches 15; Conserve
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GENERAL INFORMATION:
                                                      Sequence 32, Application US/093565950 Patent No. 6284506 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Seguence 681, Application US/08117952
Patent Wo. 5851760
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APPLICANT: HOSHINO, Tatsuo
APPLICANT: OJIMA, Kazuyuki
APPLICANT: SETOGUCHI, Yutaka
                                                                                                                                                                                                                                                                                                                                                          08-117-952-681
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IMPORMATION FOR CHAIN TO NO.
SEQUENCE CHAPACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MCLECTLE TYPE Cl: HYPOTHETICAL: NO ANTI-SENSE: NO
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APPLICANT: Smith, Michael W.
TITLE OF INVENTION. METHOR FOR GENERATION OF ORGINION.
TITLE OF INVENTION. SAMICHO MARC OF OWNER GENOMES NUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS.
ADDRESSEE Pretty, Schroeder, Brunggemann & Clark
SIREET. 444 South Flower offert, with 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TWEE Flogry disk
COMPUTER: IBM Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION HUMBER 31,192
REFERENCE/DOCKLT NUMBER F41
TELECOMMUNICATION (NECEMATION)
TELEPHONE: 619-546-4737
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 15 JUN-1993
ATTORNEY/AGENT INFORMATION:
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AFPLICATION NUMBER:
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hes (4) Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                83.3%; Pred. No. 8.76+0%; 10.3th 19;
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33.3%; Fiel No. 7.66+02;
#1100 0; Miratibes 1, Indoor
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                                                                                                                     LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS double
TOPOLOGY: linear
MCLECTLE TYPE: CENA
ORIGINAL SCHPOE:
ORGANISM. homo sapiens
US-08-327-832-8
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REGISTRATION NUMBER. 34,698
REFERENTE, TOTAL NUMBER. 11.
TELPTOMMINICATION INFORMATION:
TELEPHONE: 20 2 508,9153
TELEPAX: 202 508,929
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
             Query Match
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TELEPAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 6.
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
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COMPUTER: IBM PC compatible
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NAME: Kenneth D. Sibley
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Local Similarity of 6%, Exed X: Traven,
hos 14; Outsettaries of Milmatiles of Indels
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STRANDEDNECC: single
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CLASSIFICATION: 435
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             53.6%;
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             Score 13.4,
      DB 2,
Length 30
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TOPOLOGY: linear MOLECULE TYPE, CDNA CETSINAL SCURGE; CENNICES CENNICEM LICECULE CAPE CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO
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, GENERAL INFORMATION:
    AFFLICANT: Geeth, Thomas R.
    AFFLICANT: Linguer, Juachim
                                                                                                                                                                                                                                                                                                                                                                                 RESULT 12
US 09-052-919-40
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; Patent No. $908762
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BESICHALIL HIMMER: 14,633
REFERENCE/CORKET NUMBER: 1107
TELECOMMUNICATION INFORMATION:
TELETIONE: 20 2 508-9153
TELEFAM: 101 508-9129
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Boost Local Similarity 73.9%,
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                                                                  APPLICANT:
APPLICANT:
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MEDIUM TYPE, Flopy disk
COMPUTER, IBM PC compatible
CSPEKATING LIZIEN, LITTON, VALUE
3.0FTWARE, Fatestik Researc #1.1, Version #1.1,
CURRENT APPLICATION DATA:
AFELIZATION HOMBER, US/09/828,584
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: One, Santa J.
APPLICANT: Strominger, Jack L.
ITILE OF INVENTION Transcription Factor Regulating MHC
TITLE OF INVENTION Expression, LDNA and Genemic Closes Encoding
TITLE OF INVENTION Expression Contracts Thereof
        APPLICANT:
                                                                                       APPLICANT:
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ATTERMET/AGENT INFORMATION:
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Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
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US-08-442-134A 6
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Pattent No. 5607836
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GENERAL INFORMATION.
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INFORMATION FOR SEQ IP WO-
SEQUENCE CHARACTERISTICS:
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APPLICANT:
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APPLICANT:
                              APPLICANT: Resorbet, Pichard C.
APPLICANT: Weisman, Gary A.
APPLICANT: Turner, John T
APPLICANT: Harden, Thomas K.
APPLICANT: Parr, Claude E.
APPLICANT: Suiliven, Daniel M.
APPLICANT: Suiliven, Daniel M.
APPLICANT: Erb, Laura
APPLICANT: Lustig, Kevin D
TITLE OF INVENTION DNA Encoding the Human PZH Peceptor and
TITLE OF INVENTION DNA Encoding the Human PZH Peceptors and
TITLE OF INVENTION DNA Encoding the Human PZH Peceptors and
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MEDIUM TYPE, Elepty disk
COMPUTER, IHM FC compatible
OPERATION OFFICEN, EleasyMS Los
SOFTWARF, Parentin Felease #1.0, Version #1.50
OURRENT AFFICATION FACES ATA.
NORTHANDELOATION FORMERS ATA.
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REGISTRATION NUMBER: 31,65
REGERENCE/DOCKET NUMBER: 5470 71A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919 429 2200
TELEPAX: 919 881 3175
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ATTORNEY/AGENT INFORMATION.
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ADDRESSES Rell, Se
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TITLE OF INVENTION TWA Estaling the Human FLT Facing til
TITLE OF INVENTION. Null Colls Expressing F2U Receptors
NUMBER OF SEQUENCES: 8
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CCEFFORMATING ATTENTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Charlotte
STATE: No. 55960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     r March 54 (%) Source 13.4, EB 1, Lebyth 30, Local Similarity 56 0%; Pred. No. 7.6e+02; Lobels 14; Coustrive 5; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 COTOCONSCIÇAÇANAÇATÇAŞÇIÇ 25
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                                                                                                                                                                                                                                                                                                                                                                                                                 3 COTOSAÁPORCACMMAGOWGÁGGGÓ 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Er Boll, Seltzer, Fark wigibson
Post Office Drawer 34000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30 base pairs
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Harden, Thomas K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Parr, Claude E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Weisman, Gary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Poucher, Fichard C
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: Sequence 6, Application MS/08446088A ; Patent No. 5691156
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                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Boucher
APPLICANT: Weismar
APPLICANT: Turner
AFFLICANT: Harden,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 33.61, Score 13.4; DB i: Length 97; Best Local Similarity 56.61; Fred. No. 7.6e+2; Matches 14, Conservative 5, Mismatches 6; Indeis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                             COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: JRM PC compati
                                                                                                                                                                                                                                                                                             APPLICANT: Parr, Claude E.
APPLICANT: Sullivan, Daniel M.
APPLICANT: Erb, Laura
APPLICANT: Lustig, Kevin D.
TITLE OF INVENTION. DNA Encoding the Human F2U Receptor and
TITLE OF INVENTION. Mull Cells Expressing P2U Peceptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMMUTER: IRM PC compatible
OPERATING SYSTEM: PC-P05/MS-F05
SOFFWARE: Fatentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell, Seller, Park & Gibson
STREET: Post Office Drawn: 14009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE, 919 420 2200
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                                                                                                                                                        COMPUTER: JRM PO comparible CPERATING SYSTEM. PC-(-55)MS-709 SOFTWARE. Fatuatin Pelease #1.0, Version #1.40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
PEFERENCE/DOCKET NUMBER: 5470-71A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AFFILICATION NUMBER-
FIDING DATE: 19 MA
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CITY: Charlotte
STATE: No. 56078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Bell, Seltzer, Park & Gibson
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Weisman, Gary A.
Turner, John T.
Harden, Thomas K.
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RESULT 5
PCT-US95-09345-19
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APPLICATION NUMBER: US 08/238,212
FILING DATE: 10 MAY 94
PRIOR APPLICATION DATA
APPLICATION DATA
APPLICATION NUMBER: US 08/121,438
FILING DATE: 14-SEP-1993
PRIOR APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1992
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1993
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1993
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1993
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1993
APPLICATION NUMBER: US 09/946,233
FILING DATE: 1993
APPLICATION NUMBER: US 09/946,233
APPLICATION NUMB
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GENERAL INFORMATION.
APPLICANT. George-period, Eatin A
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APPLICANT, GEORGEPHULE, KALLA A.
TITLE OF INVENTION, IRABES TRANSERIE DELLS AN
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                             STREET: 60 0...
STREET: BOSTON
STATE. MACCACHUSETTS
TAININGY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATIBLE
ASCALL (Lext)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT. GARAGA-WILLS, KATIA À
TITLE OF INVENTION IMARCO TEANOGENIC CELLS AND ANIMALS
NUMBER OF DEQUENCES OF
CORRESPONDENCE ADDRESS:
ADDRESSHE: LAHIVE & COCKFIELD
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COMPUTER: IPM PC compatible
OPERATING SISTEM. PC-DOCMS
SOFTWARE: ASCII (text
CUEBENT APPLICATION DATA.
APPLICATION NUMBER. US/18/145/17/A
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Local Similarity 88.2%, Econol109, DB 4, Longth 24,
Local Similarity 88.2%, Fred. No. 4.7e+02,
Wes 15, Conservative of Microsofiches of Indebs
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                                                                                                                                                                                                                                         COUNTRY: U
ZIP: 02109
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60 STATE STREET, Suite 510
OFTON
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; Sequence 10, Application US/09452624A
; Patent No. 6428985
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Best Lucal Classianity
War mad 15, Classian
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 14-SEP-1993
PRIOR APPLICATION DATA:
AFFLICATION HUMBER, UD 07/940
FILING DATE: 14-SEP-1992
ANTERIEX/AMERY IMPREMATION.
NAME: Myers, Paul L.
REGIOGRAFICE HUMBER, 37,695
AFFERENCE/DOKET HUMBER, 37,695
AFFERENCE/DOKET HUMBER, MJI
TELEFAN: (61/)277-5941
IMPOFMATION FOR SFO, 15 NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                             Bost boomi Similarity
Matches 14, Conserv
                                                                                                                                                                                                                                                                            Applicant. Bromberg, Jonathan S.

Applicant. Ding, Nat Zhong

Applicant. Ding, Li Hui

Title of Invention. IMMUNICULESCENE AND IMMUNICATION OF UNION TITLE OF INVENTION. DEVILUTION OF IL-10

FILE REPERENCE: UNIC:036PZZ

CURRENT FILING DATE: 199-12-01

NUMBER OF SEQ ID NOS: 12

CORTMADE: DECORITORY.
                                                                                             Query Macon
                                                                                                                           CTHER INFORMATION: Description of Artificial Sequences Symphesic OTHER INFORMATION: Primer 909-452-624A-10
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                                                                                                                                                                                UKGAMISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                  LENGTH: 24
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGIH. 24 base pairs
TYPE: nucleic acid
CTRANDEDNESS: single
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                   10 CCAGAAAGATGAGGT 24
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                                                          53.6%; Score 13.4; DB 4; Nenati 24; Narity 19.34; From No. 7 (no.2); Conservative 0; Mishabolies 1; Indeps
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1 SEQ ID NO 31
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APPLICANT: Robert McKay
APPLICANT: Breft P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVESTIGE MATSHELL MATSHELL OF SUTCOSHS SYNTHASE KINASE 3 FETA EXFECT
FILE REFERENCE: RTG 01.44
CURRENT APPLICATION NUMBER: US/00/489,765A
CURRENT FILING DATE: 2000.01 19
NUMBER OF SEC ID NOS: 85
                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                             Segment 32, Application U2/09489965A
Patent No. 6323029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 31, Application US/09489765A Patent No. 6323029
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
APPLICANT: Brott P. Monia
APPLICANT: Jacqueline Wyart
ITILE OF INVENTIVE ANTICETE MICHAEL SYNTHAGE KINASE & BETA EXTREME
FILE REFERENCE: KIS 0124
CURRENT APPLICATION NUMBER 1927007449, TECA
CURRENT EILING DATE 2000 01-12
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Best Local :
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SEQ ID NO 32
LENGTH, 20
TYPE, DNA
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APPLICANT: Georgy-gonlos, Katla
TITLE OF INVESTIGAL Millolloss Symph. Yes evi Methods of
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
                                                                                                                                                                                                                                                                                                                          TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFORMATION FOR LEG 10 NO: 11:
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                                                                                                                                                                                                                                                                                                                                      NAME: Myers, Louis
REGISTRATION NUMBER: 35,965
REGISTRATION NUMBER: MGP-036CP
REPERBNCE/DOCKET NUMBER: MGP-036CP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 10007400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYDE: Floppy disk
COMPUTER: HM PC compatible
COMPUTER: FM PC compatible
COPERATING SYSTEM: PC-FGS/MS-FGS
SOFTMARE: PatentIn Release #1.0, Version #1.25
COSPENT ALBELTATION TOTAL
ASSELLICATION HUMBER 107/08/707,743
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FFICE APPLICATION DATA:
APPLICATION NUMBER: 60/60
FILING DATE: 05-SEPT-1995
AUTOKNEY/AGENT INFORMATION:
                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: C4 base pairs
                                                                                                                                                                                                                                 TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
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CITY: Boston
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US-08-283-300A-19

Sequence 19, Application HS/08284300A Patent No. 6172278

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Sequence 1, Appli Sequence 1, Appli Sequence 6, Appli Sequence 6, Appli Sequence 61, Appli Sequence 61, Appli Sequence 61, Appli Sequence 60, Appli Sequence 60, Appli Sequence 60, Appli Sequence 61, Appli Sequence 74, Appli Sequence 74, Appli Sequence 74, Appli Sequence 74, Appli	Sequence 45, Ap Sequence 45, Ap Sequence 10.5, Sequence 11, Ap Sequence 11, Ap Sequence 12, Ap Sequence 12, Ap	Sequence 120, App Sequence 120, App Sequence 14, App Sequence 18, App Sequence 19, App Sequence 19, App	Seguence 100, App Seguence 100, App Seguence 100, App Seguence 100, App	Sequence 4, Appl Sequence 15, Appl Sequence 15, Appl Sequence 15, Appl Sequence 120, Appl Sequence 120, Appl	Sequence 24. App. Sequence 1. App. 1 Sequence 1. App. 1 Sequence 2. App. 1 Sequence 3. App. 1 Sequence 4. App. 1 Sequence 4. App. 1 Sequence 4. App. 1	Sequence 63, Appl Sequence 1, Appl Sequence 64, Appl Sequence 42, Appl Sequence 42, Appl Sequence 31, Appl	sequence in Applements of Applements in Appl	Sequence 14, Appl Sequence 63, Appl Sequence 64, Appl Sequence 14, Appl Sequence 14, Appl	Sequence 15, Appl Sequence 35, Appl Sequence 25, Appl Sequence 25, Appl Sequence 35, Appl	Sequence 36. Appli Sequence 0, Appli Reguence 30, Appli Sequence 31, Appli Sequence 34, Appli Sequence 34, Appli Sequence 35, Appli Sequence 35, Appli Sequence 36, Appli Sequence 36, Appli	
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Matches 16
                                                                                                                                                                                                                                                                                             A new method for developing vaccines has been identified, in which a non-catculal, "writing" by 18 1946 [1], having 18 1941 [14 11] and an accordance of the following standard regarders: In string the solution of antique, in accordance to form an ordered and repetitive antigon array. The composition is useful as a vaccine against infective antigon array. The composition is useful as a vaccine against infective actions discussed to induce immune responses in farm animals and also in the trustment of vaccin and allergico. In the present invention, the JUN domain was fused to the simble viral structural protein E2, coulding acqueum. The E2 protein was used as the castfold, with the CUN domain action as the antigon attachment with the present sequence is PCR primer StructBspi201. This present was used to amplify the E2 JUN fucion oligo, for use in the enveronment was used to amplify the E2 JUN fucion oligo, for use in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Composition for use as vaccine against infectious diseases and in treatment of owner and allorgies comprises non-naturally occurring molecular scaffold and antigen or antigenic determinant -
                                                                                                                                                                                                                                         Sequence 33 BP; 5 A; 9 C; 9 G; 10 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Example 2; Page 41; 102pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WPI; 2000-412159/35.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          30-NCV-1998;
08-JUL-1999;
                                                                                                                                                                                                                                                                                       present invention.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Renner WA, Hennecke F, Nieba L, Bachmann M;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (CYTO-) CYTOS BIGIECHNOLOGY AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30 NCV-1999;
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                                                                               29 CTAGCACACGAAGATGAGGGC 9
                                                                                                                                                            16; Comservative
                                                                                                                      5 CGAGCCCAGAAAGATGAGGTC 25
                                                                                                                                                          h 52.0%; Score 13; DB Similarity 76.2%; Pred. No. 1.3e Similarity 76.2%; Pred. No. 1.3e Similarity 6; Mismatches
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RESULT 39
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                                                                                                                                                                                                                                                                                                                                                                                                 The sequences jiven in AASCATCLA are ECR primers which are used to amplify the DNA which encodes periode A from the roseA, roseB hepativis views (AMANNE (see also AASCATCR)). Portion A to the fixed to pertide (see also AASCATCA). This novel periode gar be linked to a narrier molecule, good [total gal]. The novel periode beta job fasion retains the antigenisty of both emponents and can be used in the detection of NANNE The DNA encoding the novel periode van be used in the integrated into an expression vector and this can be used in the transform a bost only his hear he collined to express the periode. This novel periode can be used as an antigen in an assay method to detect NANNE and be used as an antigen in an assay method to detect NANNEH antibody.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Non-A, non B hepatitis virus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Discharges, Fig. 1. 11pp, lapanese
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            New non-A, non-B hepatitis virus fused peptide - use
antibody arsay reagent for NAMEH as it retains both
antigenicities and increases detection percentage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WPI; 1992 188068/23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  07 SEP lyyu;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JP04121193 - A
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                     24 - JUL - 1998
                                                             AAV26169
                                                                                                  AAV26169 standard; DNA,
                                                                                                                                                                                                                                                                                                                                                             Sommence 29 BP; 6 A; K C; 12 G; S T; B of her;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (KAGA ) KAGAKU GYORI KESSET BYOHO
                                                                                                                                                                                                                                                                                                      Local
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                                                                                                                                                                                                                                          3 TCCGAGCCCAGAAAGATGAGG 23
                                                                                                                                                                                                                                                                                                      similarity
                                                                                                                                                                                                 TTCGAGCGGAGGAGGATGAGG 22
                                                                                                                                                                                                                                                                                  Conservative
                   (first entry)
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                                                                                                                                                                                                                                                                                  Mismatches
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ID AAA4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PESULT 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         The which the virus is introduced, where '0' is inverted into '0' an CE ECORI site within a region corresponding to a 3.2 kb subtrainment of the CE HindIII F fragment which contains both a HindIII and in Power site, of CE dispect. The recombinant OFV can be used in a version of the HindIII K CE corresponding to a 3.6 kb HindIII ro BgII subtragment of the HindIII K CE filippect. The recombinant OFV can be used in a version for immunistration of the HindIII K CE swine to determine whether the swine has been vaccinated with the CE swine to determine whether the swine has been vaccinated with the CE recombinant OFV can be used in SIV 1000 at 16 februari of CE recombinant OFV can be used in Alagocatic assist, of '0' immunistration of the swine has and Ordalate immits of immunistration of the swine has and Ordalate immits and the determinent of the combination of the swine has and Ordalate immits of the determinent of the swine has and ordalate immits of the determinent of the swine has and ordalate immits.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The present sequence represents a FCP primer used in an example fron the present invention. The present invention specifically describes exceptions remains a first formally describes the example of the control of the a SPV general which is applied by a present in a long or interest of the control of the which the virus is introduced, where He is invented into (4) and the which the virus is introduced, where He is invented into: (4) and the which the virus is introduced, where He is invented into: (4) and the which the virus is introduced, where He is invented into: (4) and the control of the virus is introduced, where He is invented into:
Sindbis virus
                                    Antigen presentation; vaccine; infectious disease; allergy; "in"er; molecular scaffold; himbure response; farm animal, organiser; immonestimalarcy; rytestatio; antiallergy; PCP primor; JUN leucine zipper; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 33 BF, 8 A, 3 T, 10 G; 6 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Example 44,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Percembinant swine pox virus - useful in vaccine for animal against swine pox virus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EBBS UBE7 grade FCF primer SEQ ID 50.47 for a Wowln4684 Prompte
                                                                                                                                                                              28-SEP-2000 (first entry)
                                                                                                                                                                                                                       AAA48265;
                                                                                                                                                                                                                                                             AAA48265 standard; DNA; 33 BP
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                                                                                                                                                                                                                                                                                                                                                             Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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                                                                                                                                        StructBsp1201.
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CC Sequences AAH17205 - AAH40444 represent PCR primers, single nuclectide of single nuclectide polymorphisms ONPs. The present invention of sites of single nuclectide polymorphisms ONPs. The present invention of includes kits for devention the tree primers are used to amplify a complete ides of the invention. The tree primers are used to amplify a complete ides of the invention to advance of a SNP, using the primers are used to amplify a complete primer idea to a jointyping primer. The first primer idea to a jointyping primer are useful for genotyping a nucleur and assert to confidentity of a CNP and for genotyping muricul and ample by primer idea to the presence, absence or confidentity of a CNP and for genotyping muricul tradit suspence or confidentity of a CNP and for genotyping muricul tradit suspenced or prop of condividuals, having a pathological phenotypic trade suspenced of being coursed by complete of the stable of the presence and the suspence of presence included by complete of the pathological phenotypic trade suspenced of being contaggreed by the contage trade incommitteent policy. All assets are contaggreed of the pathological phenotypic trade and action incommitteent policy. All assets the pathological phenotypic and assets include and action incommitteent policy. All assets the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and action in the pathological phenotypic and pathological phenotypic and action in the pathological phenotypic and act
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Sequence 26

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                                                                                                                                         AAZ55564 to AAZ69578 represent human biallelic markers from the present invention, which triait at 1 lym rphic tise at justician 24 of their nucleonide sequences. AAZ6879 to AAZ640 represent amplification primers for the biallelic markers. The biallelic markers of the invention have a variety of asset they on the used for high dessity mapping of the human genome, and in complex association studies and haplotyping studies which are useful in determining the genetic basis for disease takes. Compositions and more body of the invention on a studies are useful for the identification of the differential efficacious responses to and stable the characterisation of the differential efficacious responses to and side that a constitution of the differential efficacious responses to and side that the characterisation of the differential efficacious responses to and side that the characterisation of the differential efficacious responses to and side that the characterisation of the differential efficacious responses to and side that the characterisation of the differential efficacious responses to and side that the characterisation of the differential efficacious responses.
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23 NOV 1998;
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                                                                                                            treatment
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27 SEP 2000;
94 OCT 2000;
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30-JAN-2001;
30-JAN 2001;
The present invention describes a human genome derived myonin like protein 1 hg/MLF 1). The protein and projectived enquences of hGCMLF 1 to be and in pass the protein and projective enquences of hGCMLF 1 to their unide can be used as probes to detect, characteristic and growing figures by hgmMp-1 nucleic and as describes to detect, characteristic and growing figures by the protein variants having desired phenotypic amprovements, and for expressing the proteins. The hGCMLF 1 proteins the may be used as imminogenes to raise and horizon that specifically recognise concentration and/or amount specifically of hGCMLF proteins, as standards in assays used to determine the concentration and/or amount specifically of hGCMLF proteins, as specific bloomedicule capture probes for surface in hardon above the supported and to the appure to suppose the proteins.
                                                                                                                                                                                                                                                                                                         New polypeptide, for raising antibodies that recognize however proteins, or as specific bloomlands capture protes for surface chancel laser because the later to comprise human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human; genome-derived myosin-like protein 1; GDMLF 1; b4DMLP 1; b4att muscle; myosin, chromosime 22; gene theripy; vaccine; beatt disease; skeletal muscle disorder; amplicon; screening, ss.
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30-JAN-2001; 2001WO-US00567,
30-JAN-2001; 2001WO-US00668,
30-JAN-2001; 2001WO-US00669,
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                                                                                                                                                                                                                                                                                            myosin-like protein hGDMLP-1
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0009P 0024263.
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RESULT 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              The invention relates to G protein-coupled receptors (GPCRs) for which the endyences lightlisted versions of known GPCRs are used in the constitutively activated versions of known GPCRs are used in the invention for the direct identification in foreign against a partial against Such as receptor againsts, inverse againsts at partial againsts Such against are useful as therapeutic agents for dispasses or dispasses associated with GPCRs The present sequence is a primer used for site-directed mutagenesis of break GPPCH (a known GPCP) in an example illustrating the invention.
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The invention relates to Spoot-Woodspleton of the 1978s.
                                                                                                               Identifying agenists of G partwin simpled acceptors disease treatment, comprises the offing small late versions of GPCRs -
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muniyaly arimaryd GPTF, symlet, diwysyg GPTS4;
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                                                      2; Page 59; 394pp; English.
                                                                                                                                                                                                                                                                                                                                    ARENA PHARM
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Pred. Mo. 1:1e+04;
n, Wienar Nue %
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RESULT 33
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                                                                                                                                                                                                                                             Mucleic acid binding polypeptide, used to identify mucleic acids and treat inflammatory, neurological, and dermatological disease, comprises a repressor domain and coveral nucleic acid binding domains linked by
                                                                                                                                                                                                                                                                                                                                                                                                 24 2AN 2000, 200039 1002082
30-MAY-2000, 200038-0013102
30-MAY-2000, 200038-0014,00
20-MAY-2000, 200038-0014034
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Multel said tinding gilypoptids, reproduct domain, cardiant, nectropic cliculatory active, anti-inflammatory, dermatchenical, deuroprotective, antibhotocrial, antifundal, antithormatin, osteopathic, gene therapy, zinc finger, binding site, for primer, said osteopathic, gene therapy, zinc finger, binding site, for primer, said
                                                                                                                                                                                                 Example 25; Paye 93; 142pp; English.
                                                                                                                                                                                                                                non-canonical linker(s)
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The invention relates to a number soid (MA) binding polypeptide of comprising a repressor domain and several MA binding domains. But by at least one non-camonical linker (1) may be used to 10-10 MAs in a complex mixture, to differentiate single base part changes in MAs. In the manufacture of chimeric restriction enzymes, to produce know out this manufacture of chimeric restriction enzymes, to produce know out inflammator, mouth it. Inferitual, terminal gradue conditions and in the treatment of diseases such as cardinoscally genetic, dermatological, and musculoskeletal diseases. The invented method are used to produce novel MA Ending polymicleotiaes and to modify existing several MA Fig. The new-1 polypeptide compliance several handled to diseases.

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RESULT 3
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Best Local :
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Homo sapiens
                                           Cardiovasculis dicease, TigIP priymithics, Timus, lear disease, cholestery) ester transfer protein, CETD, Tall I restriction site, and allele, mys-andial inferrition, angles pertons, curenary death, corrently artery disease, constany insufficiency, ETB primer, human.
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                                                                                                                                                                 polymorphism detection PCE primer #1
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RESULT 31
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Query Match 52.8%; Best Local Similarity 83.3%;

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Score 13.2; DB 22 Pred. No. 9.8e+03;

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Whe present sequence is a FCR primer useful for sequencing boman of interleukin-15 (II 15) gene fragion TCR product. II-15 gene are useful or strudying the expression and favoring of Ha-15 gene are useful or strudying the expression and favoring (II 15) and are useful or strudying the expression and favoring (II 15) and are useful or strudying the expression and favoring (II 15) and are diversity and bireges related to II 15 palymenphic stress are useful for strudying for candidate dress to individual at the nevel [II-15 palymenphic stress are useful for strudying for candidate dress of the precent place of the region from the following for strudying and a structure of the precent place of the region of strudying and a strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for strudying for s
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Sequence 18 BP; 3 A; 6 C; 5 G; 4 T; 0 other;
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RESULT 23
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0, Wiematche, 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A Eaji dell lambda gui expression likrary was screened with a mixture of multimerized, radiclabelled, dilgonucleotides (AAT18914-16). These probes respectively span the X boxes of human class II major compatibility complex (MHC) genes HLA-DQB and HLA-DBB, and the O key of HLA-DPB. As included the C key of HLA-DPB. As included for a novel DMA binding protein, MF X1 (AAD94957), a transcriptional repressor of MHC class II molecules.
                                                                                                                                         Transcription factor, NF-X1 and DNA encoding of MHC class II expression and in treatment of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     The requerce is that it a grimer used in the climing of the human full receptor gene. The gene may be used to treat discusses of epithelial musical surfaces by enhancing or inhibiting music profit the jene may be used to treat syntic fibracis, author and chronic results.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DMA enording bursh FOT verefrom and hull dells expressing the constitute for attractating or inhibiting growth of cultures of mammatian cells, and for treating diseases of airway epithelial
                                                                                                                 Example 1; Page 59; 93pp; English
                                                                                                                                                                                                                                                                            21-00T 1994;
                                                                                                                                                                                                                                                                                                                                02-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                          allergy; gene
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(UNGC ) UNIV JOHNS HOPKINS
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Sullivan DM,
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Social Civilatity
Nos 14, Contour
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lergy; gene therapy; probe; HLA DQB; ds
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Turner JT,
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JT, Weisman GA;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query March
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10 DEC-1998;
                                                                                                                                     W09929870 A1
                                                                                                                                                                                                                                                                                                    Porphorymonis gingivalis, PG, pariodontal disease, vaccine, antigenic, PGR primer, ss.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Claim 22; Page 95; 140pp; German
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WPI; 2001-246133/26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24-SEP 1999;
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                                                                    17 JUN-1999
                                                                                                                                                                                                  Porphorymonas
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                                                                                                                                                                                                                                                                                                                                                                                                     Prophropriose glagicalis protein FOR primer #141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAYninai;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAX91942 standard; DNA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (BIOT-) BIOTECON DIAGNOSTICS GMBH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
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98WO-A001023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      54.4%; Score 13.6; DB 22
80.0%; Pred. No. 6.9e+03;
ative 9; Mismatches 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  34 BP
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10-DEC-1997;
31-DEC-1997;
30-JAN-1998;
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Ross BC,
                                                                                                                                                                                                                                                                                                         single nucleotide polymorphism; SNP; single nucleotide primer oxionsion; SNPE, genotyging, agammaglobulinasmia, diabete instribute cancer; Lossbillyhan syndrome, muscular districtly, familial hyporotholeste oldernia; polycystic kidney disease; estengenesis imperfects, autonomius disease; acute intermittent porphyria; rheumatoid arthritis; multiple solorisis; inflummation; foresoid inventigation, gaternity analysis; primor; ss
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                                                                                                                                                                                                                                                     Him- sapiens
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                                              15-001-1999;
                                                                                               TarkT-2000; 2000Wo-US2*4a6
                                                                                                                                                      26 APR 2001.
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(ORCH-) ORCHID BIOSCIENCES INC
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Rothel LJ,
                                                   9908-0160096.
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98AU-0003128
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97AU-0001182
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Pred Mar Te+03;
O; Migratches
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RESULT 19
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21-SEP 2000; 2000US-236297F,
27-SEP 2000; 2000US-236299P,
27-SEP 2000; 2000US-236299P,
24-CCT-2000; 2000US-23620661,
30-JAN-2001; 2001W0-US00666,
30-JAN-2001; 2001W0-US00666,
30-JAN-2001; 2001W0-US00666,
30-JAN-2001; 2001W0-US00666,
30-JAN-2001; 2001W0-US00666,
30-JAN-2001; 2001W0-US006668,
AAH50137 standard; DNA; 30
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Pred. No. 6.7e+03;
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RESULT 20
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Macrine 16, Conservative
Detection, spaces, 230 sDM, 50 sDM, pitte, primos, phylogenetic group, contembacterium, clinical diagnosts, food contamination, ss.
                                                                                 Bacterial 23S/5S RNA detecting primer SEQ ID 343.
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RESULT 17
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                                                             26 MAY-Zuwu, ZüüüUS
21 SPP Sien, Zeenetz
27 SPP Ziin, Zeenetz
                                                                                                                                                                                                                                               Burning genome-derived myesin like protein 1; GCMLF 1; bGCMLF 1; beart; muscle, myesin, chromosome DD, gene therapy, vaccine, heart disease, skeletal muscle disorder; amplicon; screening; ss.
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Metzker ML;
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RESULT 18
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30-JAN-2001; 2001W0-U500665.
30-JAN-2001; 2001W0-U5006667.
30-JAN-2001; 2001W0-U5006667.
40-JAN-2001; 2001W0-U500669.
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                                                                                                                      Human, genime delived my.s.b. 17ke prite/t. 1, 1887 F. E. Equate 3, heart, muscle, myosin, thromosome 22; gene therapy; vaccine; heart discover; skeletal muscle disorder, amplicon, screening; es.
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Local Similarity 80.0%;
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                                      SAPL; SIT4; SIT4 associated proteins like; human; antidiahetio; spotulation-induced transcript 4; SAPLa, SAPLb, gene therapy, ITAM; inculin dependent diabeted mellitud; PCR primer; ss.
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                  tumour suppressed gree THW (see ANITION) is located on chromosome for. THW shows downregulated expression in tumour cells. A process for determining whether a cancer cell-containing test sample has potential for tumour development, progression or metastasis provious decermining the appreximate level of hybridisation of a probe comprising the THW gene to the sample. A test sample having no or low potential for tumour progression or metastasis will have a higher amount of the THW number and than does a manner cell
                                                                                                                                                              The present sequence is the reverse primer of a primer gair (see also AA171040) that flanks the highly polymorphic dinucleotide report to the F6731 loss flowers. The masses 6 were reported in 167311 loss flanking D65292, D651694 and D63311 where rend in 1679 analysis to study the incidence of albelic loss at 6024 of various cell lines and computablopsies. The human tumour suppressure THW (see AA17304) is located on three-some computable processors.
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cell containing test sample from a human has potential for tumour
development, by using a THW noblet acid d wo regilited in lower tumours
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  sample which has a high tomour progression
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ES 17; Conservative
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                                                                                                                                                                                                Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosomo 22; gene thorapy; vaccine; heart disease; skeletal muscle disorder; amplicon, screening; ss.
                                                                                                                                                                                                                                                                                                                                                                 Human GDMLP-1 25-mer scanning SEQ ID NO:5 sequence SEQ ID NO:11977.
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                                                                                                                                                                                                                                                                    N.B. The sequence data for this patent did not form part of the printed specification, but was obtained in electionic format directly from WIFO
                                                                                                                                                                                                                  Sequence 25 BP; 7 A; 6 C; 10 G; 2 T; 0 other;
                                                                                                                                                                                                                                                   at ftp.wipo.int/pub/published_pct_sequence.
                                                                                                                                                                  Local Similarity
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                                                                                                              3 TCCCACCCCAGAAAGATGAGGT 24
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77.3%;
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Pred. No. 4.4e+v3;
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ABM11986 standard; DNA; 25 BP

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                                                                                                                     Antioner, glyman, synthase Kinise 3 beta, 3083E, didetes, infection, insulin regulation disorder, neurological disorder, Alzheimer's disease, Firtha illuss, inflammatin, tumsen, phosphorotheate, TPT I, tan protein kinase 1; human, se
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      The invention relates to antisecon employals targetted to nucleic acid encoding glycogen synthase 3-beta (GSESR) (also known as too protein kinase I (TPF Linase 3-beta GSESR). The antisense compound is useful for inhibiting the expression of glycogen synthese kinase 3-beta compound is useful for inhibiting the expression of glycogen synthese kinase 3-beta compound is the procession of glycogen synthese kinase 3-beta compound is the procession of glycogen synthese kinase 3-beta compound is the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the procession of the 
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                                  Homo sapiens.
                                                                                                                                                                                                                                                                                                                        Human glynngen synthase kinase 3 kata antisense oligo ISIS 117449.
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                                                                                                   such as insulin regulation disorder, in particular diabetes and neurological disorder, e.g. Alzheimer's disease and bipolar illness. The antisease compound is also useful for disansing diseases associated with the expression of glycogon synthage kinds beta and for prophylaxis e.g. to prevent a delay influention, inflammation or tumour formation and as a research research research. The present sequence is an antisense compound targeted to
                                                                                                                                                                                                         The invention relates to antisonse compounds targetted to nucleic acid encoding glycogen synthase known 2 hora (GSR36, dalso known as tan protein kinase I (TFK-I).

The antisense compound useful for inhibiting the expression of glycogen synthase kinase 3 beta enzyme in cells or tissues and to treating diseases or conditions associated with the enzyme
                                                                                                                                                                                                                                                                                                                                                          Movel antisense compounds, particularly antisense objectiveles for inhibiting expression of glycogen symbase Finance there in calls and for diagnosing, treating neurological and insulin regulation disorders
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                                                         EF, FA, 5 % 2 8, 7 %, 3 other;
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                                                                                                                                                                                                                                                                   Homo
                                                                            Human genomic polymorphic nucleic acid segments, allele specific primary and plan, and path is if analyzin, madell for eng. for
                                                                                                                                                                                                                                                                                     Human, gen wit DNA, polymorphism, gen me, allele-specific, primer, probe, hybridication, polymorphic wite, forcain, patennin, negation medicine, phenotypic trait, genetic analysis, genetic mapping, dur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Nucleic acid molecules from the human genome which include polymeration street, useful in methods for predicting the presence, absence of severity in particular phenotype is distributed with a particular genomype.
The present invention describes a nucleic acid segment of 10-100 contiguous haves thosen from the of 022 frametry (AAA7887) to AAA78262), where the segment comprises a polymorphic site or an
                                                                                                                                                                                                                                                                                                                               Human general TNN polymorphic site requeste tag sec in No.281.
                                           Claim 1; Page 13; 141pp; English
                                                                 paternity testing, genetic mapping,
                                                                                                                                                         (AFFY ) AFFYMETRIK INC.
                                                                                                                                                                                                  26-JAM-2000;
                                                                                                                                                                                                                        02-AUG-2000
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RESULT 4
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ID AAD11519 standard; DNA;
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S1.2%, State 12.8, IB 6; Length 35;
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Faure, F., Hercend, T., Huard, B. and Triebel, F.
Therapeutic composition containing antibodies to soluble polypeptide fractions of LAG-3 puttein patent: US 6143273 A 7 07.MCV-2000;
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Faure, F., Herrend, T., Huard, B., and Triebel, F.
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Brillig, R. and Bernet, A.
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Ship,N-K., Lee,I. and Kang,S.
Tumor necrosis factor materias
Patent. US 5771582 A 57 10-JUN-1999,
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Sequence 57 from patient US 5773582.
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Rest Local Similarity 87.5%,

Matches 14; Conservative
                                                                                                     ORGANISM
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Best Local Similarity 87.5%;
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1 (bases 1 to 30)
Evans,G.A. and Smith,M.W.
Method for jet ratios of degrees name of my not complex denoming
                                                                                                                                                                                                Sequence 501 from patent US 5851760. AR067153
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Sangolii,E.A., Kastelli,L., Burgess,C.E., Majumder,K., Shoukets,F.,
Mishra,V., Vernet,C.A., Szekeres,E.S., 30 see,W M., Alsakrosk,D.F.,
Liu,M., Gerlach,V.L., Ellerman,K., Smithson,G., Foyman,J., Prono,L.
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/db_xl=f-"14xc6.32630"
/fite="M42440 f32630"
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Eukaryota; Meriota; Chordata; Criniata; Verretrata, Eutelectomi,
Mammalia, Eutelecia, Frimates, Cutanthini, Huminidue, Humo.

(bases 1 to 21)
Vougelers, M.P. and David, G.J.
New members of the glypican Jene family
Fatent, WO 9447764-A.28 20-JUL-1294;
TDUSELEC MAPP TAIL TITTMAR (RE), VIAMAC INTERCHIT (BUT 61 db H)
(BE), DAVID GUIDO JOSEPH FRANS (BE)
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Ocquence 28 from Patent W09937764.
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AX020014.1 GI.10043843
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AVITAGGO 1 GI-14022922
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Heilig,R. and Bernot,A
Feathlig,R. and Bernot,A
Castlin mediterranean fever gene
fatent: Wo yeaves-A 12 25-FEB-1999;
CEMETHON II (ER); HEILIG ROLAND (FR)
Location/Qualifiers
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1 (bases 1 to 19)
Promult Newburg, 1 and Pokl, M
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Similarity 97.5%; Prod. Mo. 3.6e+05;
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/dk_ *ref="'axed-pase"
/note="primer"
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/nofe-"oligonurleotide"
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Shin, H.-C., Shin, W.-K., Lee, I. and Kang, S.
Tumor necessis factor mutains
Patent. CO 5773382 A 55 30 JUN 1990;
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AR014507
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Segtenore 84 from Patient Whoa3776
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h Similarity 57.5%, fred. No. 3.66:35; Similarity 57.5%, fred. No. 3.66:35; h; Constitute of Mismatthes of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of th
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Mammalia, Eurheria, Primares, Cararrhini, Hominidae, Homo
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Local Similarity 76.2%;
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PD 22-PEB-2000

PF 06-MAY-1998 EP 98108210.0

PI 7ANSUC BECHEFF, FALTYOFF (JIMA, TUTAFA SET-SUCHL BECHEFF) (JIMA, TUTAFA SET-SUCHL BECHEFF) (JIMA), TUTAFA SET-SUCHL BECHEFF) (JIMA), TUTAFA SET-SUCHL BECHEFF) (JIMA), TUTAFA SET-SUCHL BECHEFF) (JIMA), TUTAFA SET-SUCHL BECHEFF)
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Phaffia rhodozyma
       AX357363
Sequence 87 from Patent WO0185208
AX357363
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Patent: US 6221361-A 47 24 AFR
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AX370481
AX370481.1 GI:18857523
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Sequence 12 from Patent W09909059
AXO05921
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Flaghorite and therapeutic methods based on the libration molecule for overian and endometrial tumors

Fatent. Wo 0204952 A 13 17 JAN 2002;

Feutsches Frehsforschungszeutrum Stiftung dem Guifaritechom (DE) ; MOR-RESEARCH APPLICATIONS LTD. (II)
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Ratenr Weiperra A. 42 is Nov 2001;
Cytos Biotechnology AG (CH): Sebbel, Peter (CH): bunant, Nicolas
(CH): Bachmann, Martin (CH): Tissot, Alair (CH): Lecturer,
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                                                                                                                                                                                                                         Ladnor, R. C., Cobon, F. H., Mastri, H. C., Pribey, F. L., and H. et., R. Novel mothodo of constructing literation of general polygon to collectively display the mombers of a diverse family of popul polypoptides or proteins.

Patent: WO 9179481-A 795-25 CCF-2001;
                                                                                                                                                                                                                                                                                                                      synthetic construct.
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Alice1839
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/db_xref."taxon.32630" 
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1 (bases 1 to 26)

Picoult Newburg, i. and Fohl, M.

Genetyping reagents, kits and mathods of use thereof
Fatent: WO 0129262-A 1682 26-AFK-2001;

Orchid BioSciences, Inc. (US)
Improved production of isoprenoid.
E51024
E51024: G1:13023246
JP 2000050884-A/27.
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Sequence 32 from Patent EP0955363.
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Hoshino, T., Ojima, K. and Seteguchi, Y
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/db_wref="tax.tl.s.od0"
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Method for generation of sequence sampled maps of complex genemes
Father: US = %51760 A 661 22 1883 lyss;
Location/Qualifiers
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Sequence 380 from Patent W00177172
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AX327020
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo
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Fatent: WC 617894 A Its 25 CCT 2001,
Genome Therapoutics Corp. (US)
Location/Qualifiers
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                                                               Arena Pharmaceuticals, Inc. (US)
                                                                                                                                         receptors
Patent: WO 0177172-A 380 18-0CT 2001;
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Biotecon Diagnostics GmbH (DE)
Torration/Qualifiers
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I (bases I to 30)
Grabhwski, B. and Berghof, K.
Rucheis acid majerales for detecting bacteria and phylogenetic
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                                                                         Unknown
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Query Match 54.6% Scoro 14.4; 58.6; Best Local Similarity 87.5% Fied. No. 1.96.55; Matches 14; Conservative 0, Mismarches 2.
One, Suferemy, and Strominger, J.L.
Transcription factor regulating MHC expression, CDNA and generic closes encoding same and retrovital rapression constructs thereof
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Patent: WO 0123606:A 343 05 APP
Biotecon Diagnoctico GmbH (DE)
                                                              Unclassified.
                                                                                                                                                                                  Segmence & from parent TS 58408
AR060636
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Futent. We object A 1947 Feature [301]
Orchid BioSciences, Inc. (US)
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Piccuit Newburg, L. and Pohl, M.
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AX116224.1 GI:14033166
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Nucleic acid molecules for detecting bacteria and phylogenetic
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the use of a miller and which is a work-pointed in bursh turns
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Maeda,N., Minochima,S., Tanaka,T., Shimizu,N. and Kenmochi,N.
The human pibosomal protein genes: sequencing and comparative
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Becker, D.L. and Green, C.R.

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Unpublished (2001)
Contact: Joseph R. Ecker
Contact: Joseph R. Ecker
Salv Institute Genomic Analysis Libertery (SIGNAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
Tel: 858 453 4100 x1752
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Umpublished (256)
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Mammolia, Enthoria, Esdactia, Osi, Egnathi, Muridae, Murinae, Muc
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University of Utah
      Dunn,D., Aoyagi,A., Barber,M., Pearers,T., Duval,B., Hamil,C
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Fax: 801 585 7177
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limear (388-29-866-256 5) More mosculus denomos

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Email: ddunn*genetics.utah.edu
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Plate: 0532 row L column: 10
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Chan, P., Acyngi, A., Fishbes, M., Perevin, T., Daval, P., Hamil, C., Islam, B., Congarre, S., Mahmoud, M., Meetes, E., Fudershitz, Reilly, M., Roos, M., Davac, E., Ottibec, E., Tingay, A., Von Kiederhausestn, A. and Wright, D., Weise, E., Ottibec, E., Tingay, A., Von Kiederhausestn, A. Monce, Whole School Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conference of Conferenc
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Controlly of Utab Sended Contor
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Em. 308, Biomedical Polymoro Receased Pldg , to a come p
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Fax: 801 585 7177
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/strain "C57BL/60"
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1. (bases 1 to 34)
HTT CART http://www.nikistim.stl.juv/hulogap.
Hational Canoer Enstituto, Canoer Geneme Anatomy Project (GAP).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             human
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/lab_host="DH10B"
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/clone_lib="NCI_CGAF_Lus"
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Dunn, D.,

Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Ed electron, Mammalia, Eutheria, Eddentia, Schurognathi, Muridae, Murinie, Mus 1 (bases 1 to 34)

Aoyagi, A., Barber, M., Beacorn, T., Duvai, E.,

RESULT 32

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AUTHOF :
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SOURCE
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VERSION
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                                                                                                  y Mitch
|Conil Ormilarity | 81.5%, Court 11.2, CB 17, Length 29,
|Lonal Ormilarity | 81.2%, Fred. No. 1.7e+06,
| hos | 10, Communities | 0, Micmatches | 2, Indols |
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Moune whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Phkaryota, Motatia, Chardata, Craniata, Vertekrata, Euteleostemi,
Mammalia; Eutheria; Rodentia, Sciurognathi, Muridae, Murinae, Mus
1 (bases 1 to 29)
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Plate: 6212 row: H column: 24
Seq primer: CUTGTANAAUGACGGCAGT
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University of Utah Genome Center
University of Utah
Rm 108, Richmedical Polymers Pesearch Eldy.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tel: 801 585 5606
Fav: 801 585 7177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: ddunn:genetics.utah.edu
TACTGAGTAATACTTA 22
                                                  TOTTOMOCMATACOTA 16
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                                                                                                                                                                                                                          10.5 kb range using proparative agarose gel commanderivative of pWNA2 (gif4722114)gifA2120172.1., a copy number inducible degiveative of plasmid R1. The vector was ligated with adapt is "plasmid ry" the insert adapt to and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector and adaptored vector and selected for ampicillin resistance. "Tratagere cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (http://www.jax.org/record-es/documents/documents/) The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant vell-city. The sheared DNA was blunt end-repaired with TH DNA polymerase and TH polymor levide kinase. Adaptor of ignouncleotides were ligated to the blunt ends in high modate excess. The adaptored DNA was purified and size-selected for a 9.5 to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Clab best-"E "li strain XLII 3.13, Tiresistant, E "
/note-"Vector. PW542av, Purified genomic DNA from M.
musculus CC7BU/KT (female) was obtained from the Jackson
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| lon="UMCTYM...lon.4"
|/olone_lib="Mouse 10kb placmid twgczM library"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Laboratory Mouse DNA Resource
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/strain-"C57BL/6J"
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REFERENCE
AUTHORS
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*Match 41.5%, Odure 11.2; DB 17; Length 42;
Local Similarity B1.2%; Fied. No. 1.76+06;
Local Significative 0; Mismatches 4; Indole 7
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Insert bength: 10000 - Std Error
Flate: 0250 row. C column: 20
Seg primer: 031081AAAAAOAAOGACCAGT
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Contact: Robert B. Weiss
Contect: Robert B. Weiss
University of Utah Genome Center
University of Utah
Pm. 308, Plomedical Polymuts Pesearch Pldg , 20 S
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Dunn, B., Acyagi, A., Barber, M., Beacern, T., Duval, R., Hamil, C., Islam, H., Longacre, C., Mahmoud, M., Moenen, F., Podriven, T., Polliy, M., Beace, S., Mahmoud, M., Moenen, F., Podriven, T., Polliy, M., Beac, M., Beac, S., Chryse, P., Tingoy, A., The Michelmond, J., Moenen, R., Mouse, Mole genome scalfolding with paired and reads from 10kt plasmid inserts.
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focation/Qualifiers
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Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            84112,
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/strain-"C57BL/6J"
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Mischins CS781/67 (female) was obtained from the Jordan
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University of Otah Genome Center
University of Otah
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Mouse whole genome scaffolding with paired end reads from 10kb
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Mammalia, Putheria, Rodentia, Schurognathi, Moridae, Murinae, Mus
1. (bases 1 to 21)
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University of Utah
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Fax: A01 585 7177
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Islam,H., Longacre,S., Mahmoud,M., Meemen,F., Federson,T., Poilly,M., Esse,M., Fisu,F., Stikes,F., Tingey,A., von Viederbaneer, b.,
and Wright,D., Weiss,R.,
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1. (bases 1 to 22)
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Fax: 801 585 7177
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Contact: Pobert B. Weiss
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/L-P--"V--- : PWC4250, P.L.f.--1 p.t. ". CW fire V.
misculus CEOPL/ET (major was obtained from the Jackson
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/strain="C57BL/6J"
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81.2%, Exed. M. 1.5.56;
vative 0; Mismatches 3; Indels 9
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Punn, D., Acyaji, A., Sarber, M., Pearlin, T., Euval, B., Hamiller, Tislam, H., Lidarte, C., Mahmel, V., Meste, F. P. Mercen, T., Selly, N., Rose, M., Edgarte, S., Stiker, E., Tinjey, A., Fin Michelbaubeth, A. and Wright, D., Weise, B.

Mouse whole genome coaffolding with paired end reads from 10kb
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adaptored DNA was purified and six-selected for a 9.5 to 10.5 kb range using proparative agares got electricities for proparative agares. By the proparative agares of pwp45 (git472214 gh/AF10000 1), a Try number inducible derivative of plasmid pl The vertex was ligated with adapt in ""planning try "the lawn" the 313 purified. The sheared, adaptored mouse DNA was ammedied to adaptored "core sheared, and provide mouse DNA was ammedied to chemically "corporate DNA and trainformed into some properties."
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/note "Yeeser PWP42my, Purified genomic DNA from M.
musculus CTPEL/CC (male) was obtained from the Jackson
Laboratory Mouse DNA Pescaline
(http://www.jax.ij/resistors/lecuments/inatos/). The LNA
was byjerdynamically sheared by repeated passage the JA -
0.005 inch criftee at concern rel-related sheared PNA
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ligated to the blunt ends in high molar excess The
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Email: egaphs-rimail.nih.gov

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Mammalia, Eutheria; Podentia; Schutognathi; Muridae; Murinae, Mus
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University of Utah
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adaptored DNA was purified and size-selected for a 9.5 to adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel cletrophorasis. Vector DNA was prepared from a derivative of pWD42 (gi:[4732114]gh]AF129079.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary for the insert adaptors and with adaptors complementary for the one DNA was annealed to purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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/nore="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/61 [male] was of: ained from the Jackson
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adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative against gold from a derivative electrophoresis. Vector DNA was prepared from a derivative of pwD42 (gil4732114 |gb|AF129072.1), a copy number of pwD42 (gil4732114 |gb|AF129072.1), a copy number inducible derivative of piasmid R1. The vector was invated inducible derivative of piasmid R1. The vector was invated with adaptors complementary to the insent adaptors and purified. The sheared, adaptored monse DNA was unrealed adaptored vector [NA, and transformed into chemically-competent E. celi xil0-Gold (Stratagene) ordinard selected for ampicillin registance."
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University of Utah Schome Center
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Pm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 H., SLC.
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//note-"GPP was performed in TNA firm Arabidopsis thaliana plants (fil) which were transformed with the T-DNA from vector pAC161 The lines contain one or more T-DNA insertions. The DNA fragment(s) resulting from the PCP were directly sequenced to determine the genomic sequence flanking the insertion. Sequences displaying significant similarity to the A. thalaina nuclear genome sequence propessed for submission. T-DNA derived sequences were removed."
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Email: ddunn@genetics.utah.edu
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Contact Georgia, Ecker
Salk Institute Genomic Analysis Laboratory (SIGNAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92017, USA
Tel: 858 453 4100 x1752
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Alonso, J.M., Deisse, T.J., Barajas, P., Chen, H., Cheuk, P., Gadricah, C., Jeske, A., Karnes, M., Kim, C.J., Parker, H., Fredris, L., Shinn, Cimmerman, J. and Bebyt, J.F.
A Seguence-Indexed Library of Insertion Murations in the Proceedings.
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One inch wifte a moment velocity sheared DNA polymerase and T4 Mass blunt end-repaired with T4 DNA polymerase and T4 polymerase and kinase. Adaptor oligonumbed des were ligated to the blunt ends in high modur excess. The
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Insert Length: 10000 Srd Prror-
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Fax: 801 585 7177
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(1.34m11arity =60.0%, Fred. No. 5.7e+0.7;
-13, Conservative = , Mismatched =1, Itávia
                                                                                                                                                                                                                                                                    and Weisshaar,B.
A pipeline for automated high-throughput generation of F (flanking sequence tags) from Arabidopsis thaliana TODA
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Alabodepsis thairdna T EHA fizhein) beyret e SE 21460
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Salk Institute Genomic Analysis Laboratory (SIGNAL)
The Calk Institute for Efficient Statics
10010 N. Torrey Pines Poad, La Jolia, CA 92037, USA
Tel: 858 453 4100 x1752
Fax: 858 558 6379
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A Segmence-Indexed Dibrary of Insertion Mutations in the
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                                                                                                                                                                                                                                           RúSidae; eutosids II; Blassidalės; Blassidadnae; Atalidopsis.
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[1] (basec | to 29)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            directly sequenced to determine the general sequence of the protocols used can be found at http://signal.saik.edu/tdua_protocols_used_can be found at http://signal.saik.edu/tdua_protocols_used_a 6 c 3 g 8 t
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/db_xref "baxon:3702"
/close 'SAIK Jdd/Jdd: Liv.A"
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10 Chilinary 95.0%, Fred. No. 8.16.05,
15; Componyarium 6; Mismarches 6; Indels
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Mouse, whole genome scaffolding with paired end reads from 10%b.
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OMOODEMOTE MOISE TOKE plasmid TOCIM litery Mis musculis genomic
close Unrepassed F, ORA sequence
                                                                                                                                                                                                                                                                                                                                                                      Email: ddinnigenetics utah edu
Insert Length: 10000 Std Erro: 0.00
Plate: 0026 row M column: 07
Seq primer: CGTTGTANAACGACGGCCAGT
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University of Utah
Rm. 309, Blomodian Folymous Formund Fily, 11 % 2004 F., 200,
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Dunn,D., Aryagi,A., Barker,M., Pearein,T., Duval,B., Hamil,".
                                                                                                                                                                                                                                                                                                                      High quality sequence stop: 28.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
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/ well type:"T24+ stem/projection cells"
/c.te="31FSTs converted from the SAGE tag sequences using
GLOT method"
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/db_kref="taxot.9606"
/ol_co_lib ".cum_library_tf_book_TD_94+ stem/progetit.
cells"
                 /hote-"Vector. FWD42rv, Furified genomic DNA from M. musculus CS7RL/6.1 (male) was obtained from the Jackson
                                                                                                                                                                                    /organise "Mus musculus"
/strain="057BL/6J"
/dh_xref "taxon:10030"
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Laboratory Mouse DNA Resource
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                                                                                                       /sex="Male"
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Graduate School of Richegical Sciences
Mara Institute of Science and Technology
8916-5 Takayama, Ikema, Nara 630-9101, Japan
Tel: 81-743-72-5589
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Direct Submission
                                                         University of Chicago Medical Center 5841 S. Matyland Ave., McZiiE, Chicago, Tel: 773-702-6788 Fax: 773-702-3002
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Nouse, While genome staffilling with parted end reads from loke the staff of the staff.
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Location/Qualifiers
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Mammalia, Burberia, Podentia, Scinnoghaphi, Muridae, Murinae, Mus
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Rm. 308, Biomedical Polymers Besterich Bldg ,
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University of Utah Genome Center
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydr-dynamically sheared by repeated pussage through a 0.00% inch orifice at congrant velocity. The sheared DNA was blunt and repaired with T4 DNA polymerase and T4 polymerlacities which the congrant velocities were ligated to the blunt ands in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel
                                                                                                                                                                                                                                                                                                                                                                                                                 /organism="Mus musculus"
/strain="C5-PEL/60"
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project, Sanger Centre, The Wellcome Trust Genome Campas, Hooston,
Cambridge CB10 ISA, E-mail: barrellasanger.ac.uk and
nhtsanger.ac.uk
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17; Conservative
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Details of T brunel sequencing at the Canger Centre are maniable
at http://www.sarger.ac.uk/Projects/T_brucer/.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    to give a tight size distribution (4 kb). The v + i method used for the library construction is described in detail in Smith, H. and Venter, J.T. (Making small insert libraries for whole genome shought sequencing projects. The making projects are sequencing. A Practical Approach, eds. M. Vandin and B. Parrell, Oxford University Press, 1999).
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1 (bases 1 to 34)
1 (bases 1 to 34)
Hall, N., Rowman, S., Lementd, N.J., Doggett, J., Atkin, P.,
Chillingworth, C., Ormod, D., Pairis, B., El Sayod, N., Hom, L.,
Melville, S. F., Pajandream, M.A. and Pairell, R.S.
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Williams, G.A., Little Wanlowell, M., Lucy, G., Wenhong, L., Billier, L., Allen, M., Ewwledt, Selaet, J., Josepha, Kundow, I., Mattin, J., Steptoe, M., Theising, B., White, Y., Wylie, T., Chappell, J., Ferson, B., Sibbung, M., Hurrey, H., Eape, D., Chamberlain, A., Morales, P., Schurk, R., Eitter, E., Echn, C., Underwood, M., and Marta, M., Controller, Parasitology OvL3
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(1) by [1] "Chirachila within the "Chirachila (3AWAWE COUR)"
(1) by Cours "Elle MRF" (note "Yearth Lambda Chirap XR) Site in Ecop is Site 2: Yho 1; Chirachila Chirap XR) Site in Ecop is Site 2: Yho 1; Chirachila Chirachila cumatode paramite of immens.
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[CuthFired Tigates Tryph Land trum; Jecome sequenting project, Sanger Centre, The Wellcome Trust Centem Campus, Hinxton, project, Sanger Centre, the Wellcome Trust Centem Campus, Hinxton, cambridge CB10 [ISA, E-mail: barrellesanger.ac.uk and
                                                                                                                                                                                                                                        Mus musculus
Eukaryyria, Moharra, Muribia, Shiniaia, Terebeastami,
Mammalia; Eutheria, Rodentia; Sciurognathi; Muridae; Murinae; Mus

1 (bases 1 to 31)
Contact: Robert B. Weiss
University of Thab The Am Therma
University of Utab
Pm 106, Firmedical Filyners Persatch Eldj., L. S. List E., SLC,
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1M333317F Mouse 16kb plasmid UPPTIM library Mas musculus genomic
Clone UUGCIM0303G17 F, DNA sequence.
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Details of T brunel sequenting at the Sanger Centre are available
at http://www.snrper.du.bk/Nrujects/T_brunel/.
iwcation/Qualifiers
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Insert Length: 10000 std Error:
Plate: 0303 row: G column: 17
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Tel: 801 585 5606
Fax: 801 585 7177
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Direct Sübmission State of the Wellcame Trust General Sequence of the Approperty State of the Wellcame Trust General Campic, Hisking project, Sanger Gentre, The Wellcame Trust General Campic, Hisking Cambridge CB10 15A, Enail: barrell scanger.ac.uk and mil@sanger.ac.uk
Constructed at the Institute for General Provence Constructed at the Institute for General Secretary, MC General Campic Secretary, MC General Campic State of the Constructed Secretary, MC General Campic State of the Campic Secretary, MC General Campic State of the Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Campic Secretary, MC General Cam
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Chillingworth,C , Ormond,D , Harris,B., El Sayed,N., Hou,L.,
Melville,S.E., Enjandream,M.A. and Barrell,B.G.
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/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus CS7FI/AT (main) was obtained from the Darksch
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Alonso, J. M., Leiese, T. J., Baradisch, Cohen H., Chank B., Chank
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L., Karmes, M., Kim, C.J., Farker, H., Prednis, L., Shinn, P.
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National Institutes of Health, Mammalian Gene Collection
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Contact Pobert B. W
University of Brah
Heiversity of Brah
Rm. 308, Biomedical
84112, USA
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Fax: 801 585 7177
Email: ddunnagenetics.utah.edu
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Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Beilly,M., Rose,M., Rose,R., Stokes,P., Tingey,A., von Miederhauseen,A.,
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US 10 239-835-16
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US 10 098 2638 63490
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                                                                                                  SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                      Sequence 16, Application US/10239835
Publication No. US20030108864A1
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/ Publication No. US20030082596A1
/ GENERAL INFORMATION:
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US-09-754-853A-814/c
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, LENGTH. 25
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NUMBER OF SEQ ID NOS: 14936
SOFTWARE: FASUSEQ FOR Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                              APPLICANT, Michael Mittmann
TITLE OF INVENTION, Method of Genetic Analysis of Probes
TITLE OF INVENTION: Test3
                                                                                                                                                              CESAMISM. Artificial Sequence FEATURE:
                                                                                                                                                                                               TYPE. DNA
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September 28, Application US/10269557

Publication No. UG20018002664x1

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US-10-60 350 4/5
Sequence 4, Application US/100 Fore
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FILE REFERENCE: UNIBELISPET
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CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION UNMERP: GRANT781
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PRIOR FILING DATE: 1098-04 09
NUMBER OF SEC ID NOS: 16
SOFTWARE: Patentin version 3.1
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OTHER INFORMATION, geno and to contract Aspergillus fumigatus Hepen
OTHER INFORMATION, expression plasmids
US-10-269-557-88
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Publication No. (1970)

Publication No. (1970)

Publication No. (1970)

General Invention; Michael

TITLE OF INVENTION; Human Microarray

FILE REFERENCE: 3118.11

CURRENT AFFLICATION NUMBER, UD/10/038,2638

CURRENT FILING DATE: 2003-01-08

IRACK AFFLICATION NUMBER, UD/2/6,759

IELUS FILLING DATE: 2001 03-16

NUMBER OF SEQ ID NOS: 1310-6

SOFTWARE, Michaelray Files Sequence Listing Generator V 1.1
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TITLE OF INVENTION. Homan Microarray
FILE REFERENCE: 3118-11
CURRENT AFFLINATION NUMBER "C. (10/000, 263B
CURRENT FILING DATE. 1053-01-08
EFILE ALFILINATION HOMBER. 662, 250
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COMPRENT FILING NATE: 2002-04.00
ERICK AFELICATION MUXBER: OA 2,367,636
FRICK FILING TAME: 120 01 15
IRIE AFELING DATE: 2001-11.13
REICR FILING DATE: 2001-11.13
REICR FILING DATE: 2001-04.12
JUMBER GE GEG ID MOG. 48
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; Publication No. US20030104410A1
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TYPE: DNA
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Best Lucal S
                              SEQ ID NO 26792
LENGTH: 25
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ORGANICM, Homo Sapien
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FEATURE:
TYPE: DNA
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Fred. No. 2.5e+04;
D, Mismatches 7,
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RESULT 28
US 09-812-777-8/c
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US 09-771-933-141
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APPLICANT: PURPOWS, SRESCRY G.
APPLICANT: PURPOWS, SRESCRY G.
APPLICANT: PURPOWS, SRESCRY G.
TITLE TO HUMPHTON FET-MENIANT MRT MODERNESS TORFUL F.F MARRPELATION OF ANY PURPOWS AND THE STORES TORFUL F.F MARRPELATION OF ANY PURPOWS AND THE STORES TO STORES TO STORES TO STORES TO STORES TO STORES TO STORES TO STORES TO STORES APPLICATION NUMBER. US 60/200,342
PRIOR APPLICATION NUMBER: US 60/153,586
PRIOR PILLING DATE: 109R 00 15
PRIOR APPLICATION NUMBER: US 60/644,555
PRIOR FILLING DATE: 109R 00 15
PRIOR APPLICATION NUMBER: US 60/064,555
PRIOR FILLING DATE: 1097-10-10
PRIOR APPLICATION NUMBER: US 60/064,555
PRIOR FILLING DATE: 1097-00-16
PRIOR FILLING DATE: 1097-00-16
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Seguence 36, Application MC/00447182
Publication No. MC20030007079A1
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Patent No. US20020115827A1
GENERAL INFORMATION.
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APPLICANT. LEE, DUCK YEON
TITLE OF INVPNTION A METHAL E 14 THE STAFFLICALLS
FILE REBERENTE OF NATION SUMMERS US/63/812,773
CURRENT APPLICATION SUMMERS US/63/812,773
PRIOR APPLICATION NUMBER 06-63596
PRIOR PILLING DATE 2000-10-27
NUMBER OF SEQ ID NOS: 16
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Rest Echal Cimilarity 76.2%,
Matches 16, Conservative
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                                                                                               NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn version 3.1
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                        LENGTH: 19
TYPE: DNA
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ORGANISM: Artificial Sequence
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Clarity 87.5%; Pred. No. 2.4e+04;
Conservative "; Mismatches /
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0; Mismatches 5
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CURRENT APPLICATION NUMBER: 05/11/10.20
CURRENT FILING DATE 2002-10-01
FRICE AFFLICATION NUMBER: GROSO7781.1
FRICE FILING DATE: 1998-04-0-9
NUMBER OF SEC ID NOS: 16
SOFTWAPE: Patentin version 3.1
SEC ID NO 4
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                                                                                                                                                US-10-216-705-7
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US-10-216-705-7/c
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                                                                       Matches
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TITLE OF INVENTION Secretions: Onlingers and Corrowd Protected by Laris,

TITLE OF INVENTION. Obtaining Such and Their Teach

PILE REFERENCE: 1149-3 DIV

OUSBERT AFFILMS DATE. 2902-08-09

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FRICE APPLICATION NUMBER US 00/331,347

FRICE APPLICATION NUMBER US 00/331,347

FRICE APPLICATION NUMBER US 00/331,347

SOFTWARE: Patentin version 3.1
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                                 3 CTGAGCAATACCTAAC 18
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                                                                                    47.4%, Score 12.8; DB is 87.5%, Pred. No. 2.4e+04;
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87.5%; Fted. No. 2.4e+14;
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Field No. 2.40+04;
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Sequence 2013, AGALOGE IN INCIDENCES Sequence 2013, AGALOGE IN INCIDENCES IN Publication No. INCIDENCES IN GENERAL INFORMATION:

APPLICANT, Michael Michael

FILE REFERENCE: 3118.1

CURRENT APPLICATION NUMBER: US/12/008,2038

CURRENT FILLING DATE: 2003-01-06

FRICE APPLICATION NUMBER: 60/276,759

PRIOR FILLING DATE: 2003-01-06

NUMBER: OF SEQ ID NOS: 131066

SOFTWARE. Microarray Probe Sequency Night September V 1.1

SEQ ID NO 29/39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-09 DC3B 124511/2
/ Sequence 124511, Application US/1003#2#3E
/ Publication No. US20030104410A1
/ GENERAL INFORMATION:
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GROANITH Hums Capter
US-10-098-161B 29739
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US-10-098 263B 29739/c
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RIOMBER OF GEG TO WON 1819AN SOFTWARE: Microarray Probe Sequence Listing Secenator V 1.1
SEQ ID NO 78252
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Best Local
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APPLICANT: Mittman, Michael
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TITLE OF INVENTION: Human Microarray,
FILE REFERENCE: 3118.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   th 48 1%; Score 13; DB 15; Leigth 26; Similarity 76.0%; Prod Mr 78.04; 1.0400. 6; 7.0400.
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96 28; Prod. No. 20104;
Artico. ., Miscattiles ... F., Tudels
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Sequence 2383, Application US/09864636A

Fubilities No. USLANDISATION
GENERAL INFORMATION: GENERAL INFORMATION: APPLICAMIN PLICE Wave Twinningles
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APPLICAMIN PLICE CHARACTER OF KNA Sequences
TITLE OF INVENTION Detection of KNA Sequences
FILE REPERSONS: FORS 04944
CURRENT APPLICATION MEMBER, US/03/861,636A
CURRENT PILING DATE: 2002-0-15
NUMBER OF SEQ ID NOS: 2640
                                                                                                                                                                                 Sequence 141 Application US/09771933
[Alicatic Mr. USLIGHTS 87A1

GENERAL INCOMMITCH: ALLIGHTS
AFFLICANT: Martin, Christopher J
AFFLICANT: Martin, Christopher J
AFFLICANT: Martin, Christopher J
TITLE OF INVENTION: Folix, Manuel J
TITLE OF INVENTION: Factors
FILE REFERENCE: 620-130
CHEFENT AFFLICATION UMMEER, US/09/771,933
CHEFENT AFFLIANG DATE: 2001-01-30
GUNBEN JF HANG LATE: 2001-01-30
GUNBEN JF HANG LATE: 2001-01-30
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US-09-771-933-141/c
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; SEQ ID NO 141
; I.ENGTH: 30
TYPE: DNA
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PRIOR FILING DATE: 2001-03-16

MUMBER OF DEC 10 MUS: 13/1006

SOFTWARE: Microarray Probe Sequence Listing Generator
SEQ ID NO 124511
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DESERT ANTICATION NUMBER: US/10/178,853B
CURRENT FILING DATE: 2003-01-08
                                                                                                                                                 SUEIWARE: Patentin Ver. 2.1
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CROWNIEW, Artificial Sequence
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US 10-153-902-9

# Sequence 9, Application US/10153902

# Extlination US/10153902
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US 00-754-854A.810/~
US 00-754-854A.810/~
| Sequence 810, Application US/00754853A
| Publication No. US2553555491A1
| GENERAL THEOPMATICAL
| GENERAL THEOPMATICAL
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; CEGANICM: Meluberla gunorthoede
US-10-153-902-9
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TITUE OF INVENTION VACCINE DELIVERY SYSTEM
FILLE REFERENCE: 2747-0097-27 CIP (8014-014)
CUBRENT APPLICATION HIMMER, 03/10/153,701
CUBRENT FILING DATE, 1992-05-24
PRIOR APPLICATION HUMBER, 05/09/081,576
PRIOR FILING DATE, 1998-05-19
PRIOR FILING DATE, 1997-09-23
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US-10-215-112 1613/c
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                                                            Sequence 1613, Application US/19215112 Publication No. US20030082596A1 GENERAL INFORMATION:
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APPLICANT: Partiell, Lautence D.
APPLICANT: Parsons, Jeremy D.
APPLICANT: Parsons, Jeremy D.
APPLICANT: Parsons, Ming Li
TITLE OF INVENTION. Mucleic Acid Molecules And Other Molecules Associated With
TITLE OF INVENTION. Soybean Syst Mematcde Resistance
FILE REFERENCE: 38:10(15910)8
CUPPENT ACRITICAL NUMBER 10:501/04, Mind Cuppent Acritical NUMBER 10:501/04, Mind Cuppent Acritical Number: US 60/174,880
PRIOR APPLICATION NUMBER: US 60/174,880
PRIOR FILING CATE: 2000-01-07
NUMBER OF SEO ID NOS: 1119
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APPLICANT: Michael Mittmann
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US-10-098-263B-16473/c

PUBLICATION NO. US20030104410A1

PUBLICANT: MILLMAN, Michael

TITLE OF INVENTION. HUMAN MICYORYRY

FILE REFERENCE: 3118.1

CURRENT APPLICATION NUMBER: US/10/98,263B

FULLOST AFFLICATION WIMBER: US/10/98,263B

FULLOSTIAN WIMPEF: 657276,759

FEIGE FILLNG DATE: 2003-01-03

FRICE FILLNG DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 131066
                                                                     CURRENT APPLICATION NUMBER: U./10/098,263R
CURRENT FILING DATE: 2003-01 0H
PRIOR APPLICATION NUMBER: £9/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131666
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 17109
                                                                                                                                                                                                                                                                 Publication No. US20030104410A1
GENERAL INFORMATION:
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RESULT 22
US-10-098-2638-17109/c
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TITLE OF INVENTION: Test3
FILE EEFERENCE, 3119
CTERENT ACPLICATION NUMBER, 25/10/215,112
CURRENT FILING DATE, 2002-08 08
NUMBER OF SEQ 1D NOS: 14936
SEQ 1D NO 1613
SEQ 1D NO 1613
LENGTH: 25
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LENGTH: 25
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                                       TYPE: DMA
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                                                      LENGTH.
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es 16; Conservative 0; Mismatches
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# 36.
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Fred, No. 2e+04;
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BESCLT 15
US-09-894799 17
Sequence 17, Application US/09894799
Publication NC, US20030007784A1
SERVERAL INFORMATION
APPLICANT, NO, US20030007784A1armix
TITLE OF INMONITOR, Exgland in first lize Lize/Subtaction Brite CURRENT APPLICATION NUMBER, US/03/834,/33
CURRENT APPLICATION NUMBER, US/03/834,/33
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1999-03-04
PRIOR FILING DATE, 1998-03-04
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PUBLICATION WITCONTO 1417A
GENERAL INFORMATION
APPLICANT Michael
TITLE OF INVENTION, Nichael
TITLE OF INVENTION, Human Michael
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CUPPING REFERENCE, 3118.1
CUPPING REFLICATION NUMBER (12/17/24,177)
CUPPING REFLICATION NUMBER, (12/17/25)
PRIOS REFLICATION NUMBER, (12/17/25)
PRIOS RILING DAME, 2001-03-1C
NUMBER OF SEQ ID NOS: 131066
CORTWARP MISTRIARYED Probe Sequence Licting Senerator V 1.1
SEQ ID NO 100858
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SEQ ID NO 19564
LENGTH: 25
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Best Local
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       Mat ches
                                                                                                                                                 OTHER INFORMATION:
OTHER INFORMATION:
09-894-799-17
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                                                                                                                                                                                                                                                                           CRGANISM. Artificial Sequence
                                                                                                                                                                                                                                                         FEATURE:
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Local Similarity 73.5%, Fred. N., 1.40.01,
Loc 17, Conservative C, Michaelber C,
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48.9%; Score 13.2; DB 15;
Local Similarity 83.3%; Pred. No. 1 74404;
What 15; Conservative 0; Mismatchec 3;
   Local Similarity 82.
Wes 15; Chartrutive
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                                                                                                                                                                              Description of Artificial Sequence of agreement
48.9%; Scote 13.2; DB 12; e3.3%; Brod. Mo. 1.7e+04; e3.3%; Brod. Mo. 3.7e+04;
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Sequence 3091, Application US/10156306

Publication No. USZ2030119017A1

GENERAL IMPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INTENTION: Enzymatic Muchele Auid Treatment

TITLE OF INVESTION: Enzymatic Muchele Auid Treatment

TITLE OF INVESTION: Enzymatic Muchele Auid Treatment

TITLE OF INVESTION: Enzymatic Muchele Auid FER

FILLE REFERENCE: Maid 1 (44 A 14 1(1); 7))

CURRENT ARILLANTIAN MUTMERAL US/11/1100,306

FUNDER OF PEG 15 NASS 8013
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                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence. US-10-156-306-3091
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, Eublication No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , SEC ID NO 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; GENERAL INFORMATION:
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APPLICANT: Wu, Paul
APPLICANT: Gray, Gary 5.
TITLE OF INVENTION: FOLIMAKHHI BLEMENTS IN THE
TITLE OF INVENTION: FOLIMAKHHI BY EFFECTS 15
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                                                                                                                  Query Match
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lead Similarity (0.2%, Fred. No. 1.7e+04;
lead Local Similarity (0.2%, Fred. No. 1.7e+04;
lead thes 18; Conservative 0; Mismatches 8;
                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                     Ç ID NO 3091
LENGTH: 31
                                                                                                                                                                                                                                                                                               STRAKE.
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                                                                      y March 48.9%; Score 13.2; DB 15
Local Similarity 69.2%; Prod. No. 1.70+04;
Jud. 18, Compartative C, Mismatchen 8
5 COTGGGCTAGCTACAACGAACCAATA 30
                      2 CCIGAGCAATACCIAACGAACAAATA 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CCCCAGCAAGTGCTAACAACACACA 26
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∪. USJU030054371Al
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                                                                                                                DB 15;
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                                                                                                                                                RESULT 11
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Organism FOLA, Application Up/11198201B
Publication No. 0820080104410A1
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APPLICANT: Broadin, Joh
APPLICANT: Stam, Lynn
APPLICANT: Bachmann, c
                                                                 GENERAL INFORMATION:
                                                                                     Sequence 1, Application US/10108605
Fublication No. USCOCCO(FOR44A)
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Beet [mmal '
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                                                                                                                                                                                                                                                                                          Matches
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TITLE OF INVENTION Haman Microarray
FILE REPERENCE 3118.1
CURRENT ARTICALLATION HOMBER, US/16/5/85.638
CORRENT FILING DATE: 2003-01-08
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PRIOR APPLICATION HYMPER (A)COT,CTA
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ 115 Nos- 1 (1664
NUMBER OF SEQ 115 Nos- 1 (1664)
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CURRENT FILING DATE: 2003-01-08
PRI'S ARTICATION NUMBER, 60(206,753
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NUMBER OF SEQ 15 NOS-1816A6
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
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Local Similarity 80.0%; Pred. No. 1.1e+04;
en 16; Conservative ^; Mismatches 4; Indels
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      Bachmann, Jane
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                                            50.4%; Score 13.6; DB 15; Length 25; 90.6%; Fred No 1 le+64;
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US-10-098-263B-19564/c
; Sequence 19564, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
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FLEIDALL, NJ. UCCOCCECSECSA1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Test3
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US-10-215-112-5782
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                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 17; Conserv
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TITLE OF INVESTICA, MUSTEIC AND DEGLEMERS FROM DECADEBLIA MELAN MARTER THAT BOUNG BY
TITLE OF INVESTICA MUSTEIC AND DEGLEMES FROM DECADEBLITY AND THAT BOUNG BY
FILE REFERENCE: 31133B
CURRENT APPLICATION NUMBER: 95/10/10/8/605
CURRENT FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 09/761,142
PRIOR FILING DATE: 2001-01-16
EKICA APPLICATION NUMBER: US 09/761,243
FRIOR FILING DATE: 2001-01-16
EKICA APPLICATION MUMBER: US 09/761,413
FRIOR FILING DATE: 2001-01-16
EKICA APPLICATION MUMBER: US 09/761,413
FRIOR FILING DATE: 2001-01-16
SCOTTMAND: FALORULIS VOIC 2.11
                                                                                                                                                                                                                                                                                                                  Query Match
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COURPENT APPLICATION NUMBER: US/10/215,112
COURPENT FILLING DATE. 2007 08-08
COURSENT FILLING DATE. 2007 08-08
NUMBER OF SEQ ID NOS: 14936
SUFTWARE PASCESE for Windows Version 4.0
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73.9%;
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80.0%;
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Pred. No. 1.1e+04;
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APPLICANT: Mittman, Michael
TITLE OF INVENTION. Human Microarray
FILE REFFRENCE 3118 1
CURSENT AFFLICATION MUMMARY UNITARY AFF
CURSENT FILING DATE. 2003-01-08
ERIOR AFFLICATION NUMBER, 50/276,759
FRIOR FILLING DATE: 2001-03-16
NUMBER OF SEQ ID NUS: 131066

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RESULT 6
US 10-099-263B-118978/c
US 10-099-263B-118978/c
Sequence 118078, Application US/10009263B
Publication No US00020104410A1
GENERAL INFORMATION:
APPLICANT NEITHON: High Michael
TITLE CF INVENTION: High Michael
TITLE CF INVENTION: High Michael
CURRENT AFFLICATION NUMBER: UU/11/136,263B
CURRENT AFFLICATION NUMBER: C0/1076,753
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LENGTH: 25
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Publication No. U020030104410A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Mittman, Michael
TITLE OF INVENTION. BEHAVE MICKGARRAY
FITE PETPEPRICE 3188 1
CURRENT AFFLICATION NUMBER. US/10/048,063B
CURRENT FILING DATE. 2003 01-08
PRIOR FILING DATE. 2001-03 16
PRIOR FILING DATE. 2001-03 16
NUMBER OF SEQ ID NOS: 131066
SCETTMARE: MICROARRAY Probe Sequence Listing Generator V 1.1
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Best Local .
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SEQUENCE CHARACTERISTICS:
LENGTH: 35 base pairs
TYPE: nucleic acid
STRANCEDNESS: JULELY
TOROLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE, DNA
ORGANISM: Momo sapion
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Local Similarity 100 0%, Errol 16 7 46-03,
hes 14; Conservative 0; Mismatches 0; Indels
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FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Brookes, A Anders
REGISTRATION NUMBER, 76,377
REFERENCE/COOPET NUMBER, TESATEI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEPAX: (301) 309-8512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT AFFI
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APPLICATION NUMBER, US/(0,/765,272)
FILING DATE, 22 Jan 2001
CLASSIFICATION: <Unknown>
R APPLICATION DATA:
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Pred. No. 2.96+03;
", Wissarthes :
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PRIOR AFFLICATION MAKES 5001-07-0

PRIOR AFFLICATION NUMBER 50/350,17

PRIOR EILING DATE: 1997-06-19

NUMBER OF SEQ ID NOS: 17

SOTTWARE: Patentin version 3.1

SEQ ID NO 15

LENGTH. 32
                                                        . CHEER INFORMATION Oligonablectize (Eurward) prince office information tits (EL domain US-09-918-036-15
                                                                                                                                                                                                                                                                                                                                                                                                                     # Sequence 15, Application US/09918036
FEBlication No. USSCOSCOSCIUSAL
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , Sequence 41030, Application US/10008263B , Fublication No. UDIvosulu4410Al ; GENERAL INFORMATION:
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; LENGTH: 25
; TYPE: DNA
Çuery Match
best Local Similarity
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mittman, Michael
TILLE OF INVENTION. Human Microarray
FILE REFERENCE: 3118.1
UNSELN: ARILLOWNIN HUMBER, UN, LUCK
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NUMBER OF SEC ID NOS: 131066
CCFTWARE Migt Hray File Ce
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IIIID OF HYDRICH METHOD AND CAMP STILL BOATHE BALL TOURILLATIN FOR TEAL ME

IIIID REFERENCE. 2007.65

CURRENT APPLICATION HUMPER 02/09/918,036

CURRENT FILING FATE. FOR 1-07-40
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SOFTWARE: Microarray Erobe Sequence Disting Generator V 1 1
                                                                                                                      TYPE: DNA
ORDANISM: Artificial Sequence
FEATURE:
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    Sequence Elisting Senerator V 1.3
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      Score 13.8; DB 12;
Fred. No. 9.4e+03;
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Fied. No. 9.1e+03;
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RESULT 2
US 10-098-263K ][5420/c
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Sequence 115400, Application US/leonalese Publication No. 11520030104410A1
                                                                                                                                  NUMBER OF SEG ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEO ID NO 115419
                                                                                                                                                                                                           Sequence 115415, April 5415. US/11782828
Publicar ion No. HS2003010441041
GENERAL INFORMATION:
                                                                        Mat ches
                                                                                Query March
Best Local :
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                                                                                                                                                                                       APPLICANT. Mittman, Michael
TITLE OF INVENTION Human Min onthy
FILE REFERENCE: 3118.1
                                                                                                    ORGANISM: Homo sapien
-10-098-2638 | 115419
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10-10-008-2638-109376-

10-10-008-2638-1109108-

10-10-008-26-8-11450-

10-10-008-26-8-114745-

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10-10-008-26-8-114745-
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IS 10-048-25-88-106442

IO 098-2638-1067281

IO 10-098-2638-109375

IO-098-2638-109375
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8-10-098-2638-84032
5 16-698-2638-87436
8-10-098-2638-90147
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100-098-2688-97833
100-098-2688-97833
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109274,
109375,
109376,
159672,
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84032,
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106442,
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Sequence 148, Application 02/09785272

Patent No. US3002081645A1

PALLINEOMATION:

APPLICANT: Choi et. al.

TITLE OF INVENTION: Etraptication plusionino Anti-Min

NUMBER OF ERQUIPMENS. 452

CORRESPONDENCE ANDWESS:

ADDRESSE: 9410 Key West Avenue

CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) TYPE: DNA | Homo gapien | US-10-098-263H-19563
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ORGANISM: Homo sapied
TS 10:008:0638:115420
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEC ID NO 1963
LENGTH: 25
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Tyre of INVENTION PROFIT MICROARTY
FILE PEFERENCE: 3118/
CTSKERN FILING DATE: 2003-01-08
CURRENT FILING DATE: 2003-01-08
FETCH APPLICATION NUMBER 6/206,750
FETCH FILING DATE: 2001-03-16
NUMBER OF SEQ IS NOS 140-6
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MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HE VESTIA 486/33 GREATING SYSTEM: MSDG8 (Merchan) 6/2
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APPLICANT: Dhugga, Kanwarpal
APPLICANT: Fallis, Patricia Lynne
APPLICANT: Midula, South E.
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TITLE OF INVENTION. Alteration of Hemicellulose
TITLE OF INVENTION. Concentration in Plants
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CURRENT FILING DATE: 1999-06-22
EARLIER APPLICATION NUMBER: 60/0-90,416
EARLIER APPLICATION NUMBER: 60/0-90,416
EARLIER FILING DATE: 1998-06-23
NUMBER OF SEO ID NOS: 9
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Patent No. 6194638
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TELECOMMUNICATION INFORMATION.
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INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISIONS:
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TITLE OF INVENTION Gene
Patent No. 5834183
                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mat obes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query March
                                                                                                                                                                            SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IRM POSEMPALIBLE
COMPUTER: IRM POSEMPALIBLE
SOFTWARE, FALENTIA Between #1.0, Version #1.2>
CORRENT APPLICATION DATA.
APPLICATION MANUEL, USASSE
FILLING DATE: 28 JUN 1994
CLASSIFICATION: 435
AUTORNEY/AGENT INFORMATION:
NAME: MCCOTRACK, MYRA H:
REGISTRATION NUMBER: 36,602
  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA
08-267 803B-21
                                                                                        09-338-671-5
                                                                                                                                                                                                 SOFTWARE: FastSFQ for Windows Version 3.3
                                                                                                           TYPE: DNA CRGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Mishing, Paasch, Cabbardt w Schwaggach, F A STREET: P.C. Bux 581415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                       ENGTH: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Type 1 and Method for Diagnosis NUMBER OF SEQUENCES: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: P.G. Bux 5
CITY, Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Attoriodol.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                    Tribultaring
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22 ACANATACCTAGCATGGAAATA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6 AGCAATACCTAACGAACAAATA 27
    16,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           b 45.9%; Spore 12.4; Sp 2; Leagth 22; aimiliarly 52; Tolon, Fred. M., 2.8e+03; Longth 22; 16; Tilon, 5; Tolons
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 55458-1415
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    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gene Sequence for Spinoperebellar Araxia
45 0%; Score 12.4; DP 4; Longth 28; To 0%; Eprof 3; Score(); Indels (ive 0; Mismatches 6; Indels
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RESULT 40
MS-08-373-124A-326/c
                                                                                                                                                                TOPOLOGY:
US-08-373-124A-326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 326, Applica
, Patent No. 5646042
, GENERAL INFORMATION:
                                                                                                     Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 08/245,466
EILING DATE: May 18, 1994
ARTELICATION NUMBER: 05/110,943
ARTELICATION NUMBER: 07/987,132
HILING DATE: December 7, 1992
AFFLICATION NUMBER: 07/916,422
AFFLICATION NUMBER: 07/916,422
AFFLICATION NUMBER: 26, 1992
AFFLICATION NUMBER: 19/2016,422
ATTORNEY/AGENT THEORYMATION:
                                                                                                                                                                                                                                                                                      TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
ASPLICATION NUMBER: 15/38/3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 07
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Stinchcomb, Dan T. APPLICANT: Draper, Kenneth APPLICANT: McSwiggen, James
                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION. METHORS AND COMPOSITIONS TITLE OF INVENTION. CAMPACKED IF PETTITICS A TITLE OF INVENTION. CAMPACKED STING RIPHOTYPES HUMBER OF SEQUENCES: 2627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 13, 1995 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRECS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) ...
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
                                                                            Local Similarity 82.4
                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard REGISTRATION NUMBER: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        326, Application US/08373124A
17 CCTGAGCAAAACCCATC 1
                              2 CCTGAGCAATACCTAAC 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TÖTTGAGCAGCACATCAAGAAC 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     California
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                                                                                                                                                                                    linear
                                                                                              95.2%
2.4%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           115/08/171,124A
                                                                          Score 19.2; DB 1; Length 17; Prod. No. 3.3e+03; Endnis 6; Mismatches 3; Indois
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Search completed: July 21, 2003, 15:49:14

23.6946 secs

Tib time

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j TOPOLOGY: linear
j MOLECULE TYPE: DNA (synthetic)
US-09-676-964-10
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US-09-070-964-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPCLOGY: linear / MOLECULE THEE. CDNA US-08-544-822-11
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mat ches
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                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/115,865
APPLICATION NUMBER: US/08/115,865
FILING DATE: 13 OCT.193
ATTORNBY/AGENT INFORMATION.
NAME. COOPER, IVER D
REGISTRATION NUMBER: 20,005
REFBRENCE/COCKET MIMBER: NOLLI: (A
TELECOMMUNICATION INFORMATION
TELEPHONE: 202 C19 5197
TELEPHONE: 202 737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Segmence in
                                                                                                                                                                                        TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCOMPTION

APPLICANT: MOLIN, SOREN

APPLICANT: MOLIN, SOREN

APPLICANT: MIGROY, MIGHAEL

APPLICANT: MEICTENERH, Claud S

APPLICANT: MEICTENERH, Claud S

APPLICANT: MEGETL, Leo

TITLE OF INVENTION: A METHOD OF LIMITING THE CUPUTING, OF

TITLE OF INVENTION: SHETICALLY ENGINEERING MICHAEL MAILMED IN LIMITS

TITLE OF INVENTION: SHETICALLY ENGINEERING MICHAEL MAILMED IN LIMITS

NUMBER OF SECUENCES 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 202-628-5197
TELEFAX: 202-737-5528
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDITM TYPE: Ploppy disk
rowprome: IRM PC compatible
OPERATING SYSTEM: PC-1055/MS-1055
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA.
APPLICATION WINEEE. US/10/701, 644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION THROSMATICH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 419 Sever
CITY. Washington
STATE: D.C.
                                                                                                                        LENGTH: 19 base pairs
TYPE: rucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS, single
TOPOLOGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY. U:
ZIP: 20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TUCCAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5 CTGAGCAATAACTA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3 CTGAGCMATACCTA 16
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6017730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      b 45.9%; Score 12.4; DB 2; 1
Similarity 92.9%; Fred. No. 2.46++03;
13; Conservative 0; Micmathben 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          P: Browdy and Neimark
419 Seventh St., N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     United States of America
45.9%;
92.9%;
Score 12.4; DB 3;
Pred. No. 2.8e+03;
                 Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 19;
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08-08-26/-803B-21/C
                   RESULT 38
                                                                                                                                                                                                                                MOLECULA TYPE.
US:09-070-964-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 1:, Application Us/09070964; Patent No. 6017730
                                                                                                                                                   Query Match

45.0%, Scotte 12.47 DB 37
Boot Local Similarity 92.9%, Fred. No. 2.8e+037
Matches 13, Conservative 0, Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                       Your Watch
                                                                                                                                                                                                                                                                                                                                        TELEPAX: 202 737 3528
TELEX: 248633
INCHEMICE CHAPACTERISTICS:
SEQUENCE CHAPACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                 NAME: COOPER, IVEY P
RECICIENT NUMBER, 28,005
REFERENCE/POCKET MUMBER, MOL
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-629-5197
TELEPAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: MOLIN, Soren
APPLICANT: GISKOV, Michael
APPLICANT: KEISTENSEN, Claus S
APPLICANT: BEJ, Asim K
APPLICANT: BERL, Leo
TITLE OF INVENTION: A METHOD OF LIMITING THE SURVIVAL OF
TITLE OF INVENTION: GENERICADLY ENGINEERING MICROSTGANISMS IN THEIR
TITLE OF INVENTION: ENVIRONMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CHASSIFICATION:
PRIOR APPLICATION DATA:
AFFLICATION NUMBER: 02/92/110,065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SUPTEMARE: Patentin Respase #1.0, Version #1.25
CURRENT APPLICATION DAIA:
APPLICATION NUMBER, 01/05/570,364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 13-0CT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMFUTER REALABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 419 Sever CITY: Washington
                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible PERMITED TYSTEM FOR DISAMOUNTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE.
                                                                                                                                                                                                                                                                    IOPOLOGY:
                                                                                                                                                                                                                                                                                                                          LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 CTGAGCAATAACTA 2
                                                                           5 CTGAGCAATAACTA 18
                                                                                                               3 CTGAGCAATACCTA 16
                                                                                                                                                                                                                                                                                H: 19 base pairs nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ls; Comservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 CTCACCAATACCTA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E. Browdy and Neimark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      United States of America
                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                  CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28,005
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Sequence 21, Application US/08267803B
Patent No. 58341B3
GENERAL INFORMATION:
APPLICANT: Orr, Harry T.
APPLICANT: Ranum, Laura P.W.

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RESULT 34
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G-parent Ho. Application US/08544822

Parent No. 5834233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: MOLIN, Soren
APPLICANT SICEOU, Mich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             N. LIVMALANI
                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: EBERL, Leo
TITLE OF INVENTION A METHOD OF LIMITING THE UNBVIVAL OF
TITLE OF INVENTION. GENETIALLY ENGINEERING MOTEOFRANISMS IN THEIR
TITLE OF INVENTION. ENVIRONMENT
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ACCREDIC
ADDRESSEE: Browdy and Meimark
STREET: 419 Seventh St., N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: KRISTENSEN, Slaus S
APPLICANT: BEJ, Asim K
APPLICANT: EBERL, Leo
                                                                                                                                                                                                                                                                           STATE:
COUNTRY:
MEDIUM TYPE: Floppy disk
COMPUTED: IBM DC compatible
CPERATING SYSTEM: DC-UDGENSTIOS
SCHTWARF, Patrulin Rélease #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                     STREET: 419 Sever CITY: Washington
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TELECOMMUNICATION INFORMATION
TELEPHONE: 703-816-4091
TELEPAX: 703-816-4100
***PMATION FOR CET 16-MO. 52.
SEQUIENCE CHAPACTERISTICS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA
ADDITATION TABLES TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PATENTIAL TO THE PA
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COMPUTER PEADABLE FORM:
MEDIUM TYPE: Florpy disk
COMPUTER: IBM PC compatil
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EILING DATE: 24 JUN 1994
ATTORNBY/AGENT IMFORMATION.
PAME: DACOFF, B.J.
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TYPE: nucleic acid
STRANDEDNESS: single
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US 08 544 822-11
, Sequence 11, Applia
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                                                          AFELICATICH NUMBER: U3/04/04/92
FILING DATE: 18 October 1995
FRIOR APPLICATION DATA: 08/135,665
APPLICATION NUMBER: 08/135,665
FILING DATE: 13 October 1993
FRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION TOMBER: 07/503,051
FILING DATE: 06 April 1992
ATTORNEY/AGRET THFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
AFFLICANT: MCLIN, Soren
APPLICANT: GISKOV, Michael
APPLICANT: KRISTENGEN, Claus S
APPLICANT: BEJ, Asim K
APPLICANT: BEBPL, Lec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAX: 202-737-4528
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Flopby disk
COMPUTER: IM (Closepatible
OPERATING SYSTEM PT NOS/MITEGS
SCETWARE, Patentin Pelease #1.0, Version #1.25
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 608 (197
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FILING DATE: 18 October 1995
PRIOR APPLICATION DATA:
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EILING DATE: 13 October 1593
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/653,26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE, Browd; and Neimark
STREET: 419 Seventh St., N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: A METHOD OF LIMITING THE SURVIVAL OF THE TITLE OF INVENTION: GENETICALLY ENGINEERING MICROGROANIOMS IN THULF TITLE OF INVENTION: ENVIRONMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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NAME. COOPER, IVER P
REGISTRATION NUMBER: 28,005
REFERENCE/ICCRET NUMBER: MOLIN=6B
                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 419 Sever CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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Judal Similarity 92.9%;
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MOLINYAB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12.4; DR 2;
Fied, Mo. 2.8e+03;
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RESULT 32
US.09 760 330 53
) Sequence 53, Appli of the Total
Parent No. 6025132
Parent No. 6025132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) FEATURE: THEOEMATICH. The letter "H" stands for any base. US-08-679-645.1002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELERAX: (21),
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1002:
SEQUENCE CHARACTERISTICS:
LENGTH, 27 Ease pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 46.7%; Score 12.6; EB 4; Length 27; Best Local Similarity 60.0%; Prod No. / *e+03; Matches 10; Concernative 1; Victatibus 1; Indel:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM F.C. DOC 5.0
SOCTWARE, WOO'D PERCL 5.1
CURRENT ASSISTANTION DATE. DC/02/0/0,64
PRICK DATE: July 10,
PILING DATE: July 10,
PRICK APPLICATION BATA.
ABBITCATION BATA.
ABBITCATION BATA.
ABBITCATION BATA.
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APPLICANT: Folkers, Otto
APPLICANT: Merlo, Donald J.

APPLICANT: Merlo, Donald J.

TITLE OF INVENTION. COMPOSITION AND MEHOUS FOR
TITLE OF INVENTION. MEMBERS OF THE OF INVENTION. IN PLANTS

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APPLICANT. JANNES, GEERT
APPLICANT: ROSSAU, RUDI
APPLICANT. VAN HEUVERSWYN, HUGO
TITLE OF INVENTION. SIMULTANEOUS DETECTION, IDENTIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/COCKET NUMBER: 219/24/
TELECONMUNICATION INFORMATION:
TELEPHONE: (213) 489 1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
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CORRESPONDENCE ADDRESS

ADDRESSEEL Lyon & Lyon

STREET: 633 West Fifth Street
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FILING DATE UNLY 13, 1995
APPLICATION NUMBER 18, 1995
FILING DATE SEPTEMBER 2, 1994
THORRIEY/AGENT INFORMATION
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: U o A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Suite 4700
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Edington, Brent F.
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Mcllo, Patrible And Twens
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Dequence 53, Application CO/17448694
Patent No. 6312903
GENERAL INFORMATION:
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US-08-765-332-53
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FRICE REFLICATION AVS
AFFLICATION DATA:
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FRICE REFLICATION DATA:
APPLICATION NUMBER: EP 958/0032.0
FILING DATE: 07-AFF-1995
PRIOR AFFLICATION DATA:
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Best Local Similarity 66.7%,
Matches 18; Conservative (
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COMPUTER READABLE FORM:
MELLOM ITPE: Floppy disk
COMPUTER. IRM FOR REMPAULIBLE
CIBBATILL STUTEM. I C-LUL/MS-DOS
SOFTWARE: Falentin Release #1.0, Version #1.
CURRENT APPLICATION DATA.
CURRENT APPLICATION DATA.
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ADDRESSES. NIKON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION.
THESE OF SEQUENCES:
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                    HOMELA LY JEQUENOUS, 116
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1100 MORTH GLEBE FOAD, 6TH FLOOR
                                                                                                                                                                                                                                              TITLE OF INVENTION. SIMULTANEOUS DETECTION, ISBNTHUSSITON AND DETERMINATION OF EURACTERIAL TAXA USING A HYBRIDIZATION ASSAY
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ROSSAU, RUDI
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CITY: WASHINGTON SIATE: D.C.
COUNTRY: USA
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Fred. No. 2.4e+03;
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GENERAL INFORMATION:
APPLICANT: Erikson, et al
TITLE OF INVENTION: NOLD BOW THEFASERTIC COMMISSIONS,
TITLE OF INVENTION: METHODS, AND USES THEREFOR
FILE REFERENCE: 1874/117
COURRENT APPLICATION NUMBER: US/00/311,311C
CURRENT EILING DATE: 1998-05-13
PRIOR APPLICATION UNMERF: US CITAS,136
PRIOR APPLICATION UNMERF: US CITAS,136
PRIOR FILING DATE: 1998-05-13
NUMBER OF SEG ID NOS. 27
CONTRAFE: FARROED FOR WHINDOWS VELSION 4.0
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                     Mat cher
                                                                                                                                          Query Match
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FILING DATE: 15-Dec-1999
INFORWATION FOR SEQ IF NO. 9.
SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                     FEATURE
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       Local Similarity 78.
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foral cimilarity 75 4%;
foral similarity 75 4%;
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COMPUTER REAGABLE FORM:
MEDIM TYPE: Floppy disk
COMPUTER: JRM PC compatible
CERRATING SYSTEM: PC-DCS/M3-DOS
SOFTWARE: Pagentin Release #1.0, Version #1.30 (EPO)
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TITLE OF INVENTIA: Improved Fratein Expression Strains
NUMBER OF SEQUENCES. 29
CORRESPONDENCE ADDRESS.
ADDRESSE: Aventis Behring LLC
STPEET: 1070 First Avenue
CITY: King of Prussia
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MCLHCULE TYPE: DAW (genumic)
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COTTOTEY, Thired Status of America
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46.7%, Soute 12.6, DB 4, Length 26, 79.4%, Ered. No. 2.3er(0); Indels of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first term of the first t
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RESULT 31
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US-08-584-040-4694
                                                                                                                                                                                                                        UD-08-584-540-4694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4694, Application Pt/08584040
                                                                                                                                       Query Match

Best Local Similarity 65.0%;

Mitthes 12, Classer attor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: WORLD IBM E.C. 500
SOMEWARD: WORLD DATA:
APPLICATION DATA:
APPLICATION: 514
FRICE APPLICATION: 514
FRICE APPLICATION DATA:
APPLICATION WIMMER - 10/005, 974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEC II: NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION METHOD AND PEA
TITLE OF INVENTION. TREATMENT OF I
TITLE OF INVENTION. DOUGHTIONS FEI
TITLE OF INVENTION. OF VACTURE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 9502
                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPELICANT: Pavco, Famela
APPELICANT: McGwiggen, James
APPELICANT: Stinchcomb, Dan T.
APPELICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COPRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J. REGISTRATION NUMBER: 32, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                           OTHER INFORMATION: The letter "N" represents the stem if requanding representation. If an HH i,i,j,j,me ,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                           STRANDEDNESS.
                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION:
                                                                                                6 AGCAATACCTAACGAACAAA 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9 AATACCTAACGAACAAATA 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 90071-2066
                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                            AGCAAUAACUGAUGANGAAA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AATATAGAACGAATAAATA 24
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                                                                                                                                                                                                                                                                                                                                                                 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Бусь & Бусь
                                                                                                                                                                                                                                                                                                                        single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              32,327
                                                                                                                                  2 Score 12.6; DR 4; Length 17;
Pred. Mo. 2.3e+03;
C; M. Cm.) hes 5; Indels
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Jeguence 1002, Application United 2045 ; Parent No. 6450934

US 08 679-645-1002

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RHSULT 26
US-08-981-739-145/c
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GENEPAL IMPOPMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sest
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 314-72/-6092
INFORMATION FOR SEQ ID NO.
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic roid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION. 435
ATTORNEY/AGENT INFORMATION
NAME: HOLLAND, DONALD P
REFERENCE/POCKET NUMBER: 9714
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314 727 5188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE, other mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
MEDIUM TYPE: Floppy dick
COMPUTER: IRM PC compatible
OPERATING GYOTEM. FC-DOS/MS-DOS
SOFTWARE. Patentin Release #1.0, Vencion #1.30
CURRENT AFFLICATION DATA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY. ST.
STATE: MO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    y Match

40.4%; Score 10.6; ER 4; Length 05;
Local Similarity and eR, Pr. 1, M. 1.26.02;
Technology of the construction of Micratishus of Induly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/061,658K FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: HOWELL & HAFERMARE, 1.C. CITY. 073 FORCYTH POULEVARD, CULTY 1400 CITY. ST. LOUIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY.
                                                                                                                                                                                                                                                                                                                                      TAMPE, PATRICIA A.
TITUE OF INVENTIONAL BENEFITY AND BELATED
NUMBER OF SECTEMPTS THE
CORRESPONDENCE ADDRESSES.
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: JOHNSON JF , TUJENE M
MILBRANDT, JEFFREY 5.
KOTTBAUER, FAUL T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 CTGAGCAATACCTAAC 18
                                                                                                                                                                                                                                                                                     STREET: 7733 FOR
CITY: ST. LOUIS
STATE: MISSOURI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTGAGCAATAACTAGC 6
                                                                                                                                                                                                                                                                                                                 ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVERD, SUITE 1466
                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            <u>™</u>
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RESULT 27
US 09 128 026 145/c
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                                                                                                                                                                                        REFERENCE/POCKET MUMBER: 9761
TELECOMMENICATION INFORMATION:
TELEPHONE. (314) 727-5188
TELEPAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 145:
SROUENCE CHAPACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Coguence 145, Application UC/09108006 Patent No. 6403335 GENERAL INFORMATION.
                                                 Best
                                                             ywery Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 14, Conscivative
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                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR
                                                                                                            TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                          CLASCIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: HULLAND, BURADD &.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: ///
STREET: MISSOURI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANI: JOHNSON JR., BUGENE M
APPLICANT: MILHRANDT, JEFFREY D.
APPLICANT: KOTZBAJER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE JE MUNICIPE EBUZEREL AU
TUMBER OF BEJUENES: 1/6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                               Local
                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER:
                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: HOWELL & HAFERKAMP, L.C. STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                                                                                                          LENGTH. 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TuPology: linear mucleic acid workCurk tyPE, other nucleic acid acid beginning the No: 145:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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3 CTGAGCAAIACCTAAC 18
                                l Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 CTGAGCAATACCTAAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (314) /2/-518
TELEFAX: (314) 727-6092
DN FOR SEQ ID NO: 145:
                                 Johnson Vallavo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SD
                                                                                                                               linear
                                                                                                               other nucleic acid
                                                                                                                                              single
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DUNADO 8.
TTO: 35,197
                              47.4%, 3.556 22.8; DB 4; Lenath 25; 87.5%; Pred. No. 1.9e+03; 6.476 5; Maddadates 2; index8
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RESULT 23
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                 Query Mutch
Best Loral S
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        Matiches:
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                                                                  TOPOLOGY: linear
08 482:182 63
                                                                                                                                                                                                                                                                      APPLICATION MUMBER US/08/4
APPLICATION MUMBER US/08/4
FILING DATE 07-UN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION.
NAME: PARK, FREDDIE K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL IMPORMATION
APPLICANT: MAGRAFEMHAS, DESMOND
APPLICANT: OLSON, PAMELA S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 706141
INFORMATION FOR TEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INPORMATION FOR SEC 11 NO. SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                         REGISTRATION NUMBER: 35,636
REFFERNCE/POTET NUMBER: 22000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEPHONE: (415) 404-0702
                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PO pomparible
OPERATING SYSTEM PO PAGENGARIOG
SUFTWARE: Patentin kelease #1.0, Version #1.30
CURRENT AFFLICATION DATA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: OLSON, PAMELA S.
TITLE OF INVENTION. CHECKNOSOMAL EXIBESSION OF HETEROSOMOUS
TITLE OF INVENTION. GENES IN BACTERIAL CELLS
NUMBER OF SEQUENCIS. 81
CORRESPONDENCE AUSPESS.
ADDRESSES: MORRISON & FORFSTER
                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     This.
TELEFAX: 19.
TENY. 706141
                                                                                                                  LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: MORKISUM & ......
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                 TYPE: nucleic acid STRANDEDNESS single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
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1 Similarit; 87.5%;
14; Compertative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 CTGAGCAATACCTAAC 18
1 47.4%, Shore 12.8, DB 2, Shillarity 97.5%, First 12. 1 Section, 14. Commonweative 0, Missaudilles 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                            94304 1018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       California
                                                                                                                               20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12.8; DB 2;
Fied. NO. 1.8e+03;
0; Mismatches 2
                              DB 2, Leagth 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
     Todals
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US-08-931-858E-145/C
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APPLICANT: Lee, Summin
TITLE OF INVENTION: Set of Mixed and Single Segmence House.
TITLE OF INVENTION: Set of Mixed and Single Segmence Houses
Patent No. 5693467
Patent No. 5693467
Patent No. 5693467
COPPESSONERUE ADDRESS: 27
COPPESSONERUE ADDRESS:
ACCRESSEE, AMERICAN Type Culture Collection
STREET, 1220; Parklawn Drive
                                                                                                                                                                                                                                                                                                     RESULT 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-445-289P-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 UG-08 445-289B 23
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                                                                                                                                                                                                                                                     ; Sequence 145, Application US/08931858E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Patent No. 5693467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AFPLICATION NUMBER 15/08/445,289B ETILING CATE, 19-MAY-1995 CLASSIFICATION: 435 ACTO-MAY-ASENT INFORMATION: MAME: Bade, Annette L. BESISTEATION NUMBER: 37.659 REFERENCE/FORTET NUMBER: RD00003 TELECOMMUNICATION INFORMATION: TELEPHONE: 301-231-5520
                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 310-816-4366
INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTPRET 1....
CTPRET 1....
CTTY: Rockville
STATE: Maryland
CTMTRY: U.S.A.
APPLICANT: JOHNSON, EUGENE M
APPLICANT: MILBRANDT, JEFFFEY D
APPLICANT: KCTZBAUER, PAUL T
APPLICANT: LAMPE, PATRICIA A
APPLICANT: LAMPE, PARRICIA A
APPLICANT: DESAUVAGE, FRED
TITLE OF INVENTION: PERSEPHIN AND PELATED OPENING FACT: F
NUMBER OF SECTIONS. 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
ORERATING SYSTEM. PC DOS/MC DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AFFLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          y Match 47.4%; Score 12.8; DR 1; Lymyn, 41; Local Similarity e%5%, frod. No. 1.80+0%; Local Similarity e%5%, frod. No. 1.80+0%; Local Similarity 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 CTGAGCAATAACTAGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20852
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Roblin III, Richard O.
Hu, Mendong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
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ZIP: 94304-1018
ZIP: 94304-1018
COMPUTER READABLE FORM.
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING FISTEM FOLDER-TOR
SOFTWARE: FARCHIE Peloace #1.0, Version #1.00
CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/98/170,588
FILING DATE 2: DEC 1003
CLASSIFICATION: 435
NUMBER: PARK FREDDIE K.
REGISTRATION NUMBER: 35,636
REFERENCE/POCKET NUMBER: 22095-20281.00
TELECOMMUNICATION INSTEMATION.
TELECOMMUNICATION INSTEMATION.
TELEPHONE: (415) 494-0792
                                                                                                                                                                                                                                                    TELECOMMENT (415) #1...
TELEPIAN: (415) #94-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO. 6.
SEQUENCE CHAPACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                              STRANDEDWESS.;
TOPOLOGY: lit
US-08 170-588-6
RESULT 21
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US-08-170-588-6/0
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PCT-US96-05611A 18
                                                                                                                                  Cutty Match

47.41, Soute 10.4, DB 1, Longth 20,

Best Local Similarity 87.5%; Pred. No. 1.8e+03,

Matches 14, Constitutive 1, Niematcho 1, Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6, Application US/UBITUSES Patent No. 5470727
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MASCARENHAS, DESMOND
APPLICANT: GLSCN, FAMELA G.
TITLE OF INVENTION. GENECIN BACTERIAL CELLO
NUMBER OF SEQUENCES 4
CORRESPONDENCE ADDRESGS.
ADDRESSE: MORFLIGH A F-GENTER
STREET: 755 Dage Mill Road
CITY: Balo Alto.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: Other nucleic stid DESCRIPTION TO terminator primer HYPOTHETICAL NO ANTI GRUSE. Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 19 bases
TYPE, Nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                             17 CTGAGCAATAACTÁGC 2
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                                                                                                    3 CTGAGCAATACCTAAC 18
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1 Similarity 97.5%, Fied. We. 1.86.0%, Indelig
14; Conservative 0; Mismatchee 0; Indelig
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 CTGAGCAATACCTAAC 18
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REGULT 22
UL 08-492 182 20/c
UL 08-492 182 20/c
, Cequence 20, Application UC/09182182
, Patent No. 5961273
, GENERAL INFORMATION:
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| Sequence 6, Application 09/08480182 |
| Fatent No. 5861273 |
| Fatent No. 5861273 |
| GENERAL INFORMATION: MASCAFENIAG, DESMOND |
| APPLICANT: MASCAFENIAG, DESMOND |
| APPLICANT: OLSON, PAMBLA S. |
| TITLE 0F INVENTION: GENES IN BACTERIAL CRILS |
| HUMBER OF SEQUENCES: 81 |
| HUMBER OF SEQUENCES: 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-482-182-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 67:5%; Fred. No. 1.8e+03; Matches 14, Conservative 0, Mismatrise 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFHONE: (415) 813 5600
TELEKAX: (415) 494-0/92
TELEX: 706141
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: U7-JUN-1995
CLASSIFICATION: 435
ATTGENEY/AGENT INFOEMATICH:
NAME: PARK, FREDDIE K.
REGISTRATION NUMBER
                                                                                                                                                                                                                                                                                                                          APPLICANT: MASCARENHAC, DESMINU
APPLICANT, OLSON, PAMELA S.
TITLD GE INVENTICH: GEMES IN FACTERIAL CELLO
TITLE GE INVENTICH: GEMES IN FACTERIAL CELLO
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DUS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 page Mill Road
                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. IN FO. COMPATED:
OPBRATURS SYSTEM: FO. DOS/MR. DOS
SOFTWARE: PALENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                  STREET: 755 Page M
CITT: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs TYPE, nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER 35,636
REFERENCE, LOTHKI HUMMER ...
ELECOMMUNICATION INFOAMATION:
TELEPHONE: (415) 813 5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: MORRISON & FOERSTER STREET: 755 Page Mill Road
                                                                                                                            JUNIKI: USA
IP: 94304-1018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 CTGAGCAATACCTAAC 18
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RESULT 18
US-09-131 028A 16/c
Sequence 16, Application US/09131028A
Parent UT CRUBE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 17
US 09-070-408-131/c
                                                                                                                                                                                                                                                                                                                                   US-09-070-408-131
    GENERAL INFORMATION:
APPLICANT: Abbott Gatoratories
APPLICANT: Mukerji, Pradip
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 181, Application SO/COCCD408
Patent No. 6180341
GENERAL THEORMATION.
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APPLICANT: Tvelsou, Brent L.

APPLICANT: Georgiou, George

APPLICANT: Burks, Elizabeth A.

TITLE OF INVENTION. IN VITRO COMMING SATURATION MUTAGENERS

TITLE OF INVENTION. OF PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Lecal .
                                                                                                                                                                                                                                                                                              Query Match
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TELEFAX: 512/447 7577
INFORMATION FOR SEQ 1D NO: 131.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM. PF 183/M3.700
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT ARTICATION NUMBER: US/09/070,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA.
APPLICATION NUMBER 10 60/044,409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy:
                                                                                                                                                                                                                                                                                                                                                                                                                                  SECUENCE CHARACTERISTICS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 01 MAY 1997
ATTOPHEV/AGENT INSCEMATION:
NAME: MEMITIAN, Mahoola P
PROISTPATION NUMBER: 9-43,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER. U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: 1
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hes 16, Thoseprentive
                                                                                                                                                                                                                                                     y Match
Local Similarity 87.5%; Pred. No. 1.8e+03;
Les 14, Combervative 6; Mismatches 2, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: Concur
                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
stranupspasso: single
TOPOLOGY, linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH.
                                                                                                                                                                               16 CTGAGCAATAACTAGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Houston
Mukerji, Pradip
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Texas
                                                                                                                                                                                                                                                                                                                                                                                                             19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              P.O Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       48.1%, Silve 1), SE 1, bength 35,
S6.2%, Exed. No. 1.60+23,
Marive M. Mismarches S. Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        132
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BER. UTOB.503
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APPLICANT: Lemmel, Steven A.
APPLICANT: Leonard, Amanda Eur Yeorg
APPLICANT: Chaudhary, Sunita
TITLE OF INVENTION, BETA CASETH EXTREZENT CONCURRENTION BETA CASETH EXTREZENT CONCURRENT FILING DATE: 1948-08-07
FELLOR APPLICATION UNMERF US 08/064,440
FELLOR APPLICATION UNMERF US 08/064,440
FRIOR FILING DATE: 1993-05-21
NUMBER OF SEQ ID NOS: 22
SUSTWAKE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Primer RO74 US-09-131-028A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCT-US96-05611A-18/c ; Sequence 18, Application PC/TUS9605611A ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                                             FEIGE APPLICATION DATA.

APPLICATION NUMBER: 08/431,644

FILING DATE MAY 2, 1995

APPLICATION NUMBER: 08/431,648

FILING DATE: MAY 2, 1995

APPLICATION NUMBER: 09/462,114

FILING DATE: June 7, 1995

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                               COMPUTER: Macintosh Centris 610
OFERATING STOTEM: System 7
SCHWARE: Microsoft World 6.0.1
CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US96/0561
FILING DATE: 02-MAY-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CRGAMISM. Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Politry, Clara M.
APPLICANT: Squinto, Stephen P.
APPLICANT: Wilkins, James A.
APPLICANT: Wilkins, James P.
TITLE OF INVENTION Modified Myelin Protein Molecules
HUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch,
                                NAME: Kie, Maurice M.
REGISTRATION NUMBER: 30,399
REFERENCE/COCKET NUMBER: ALL
IBLECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Maurill
CTREET: 1951 Buri Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
                 TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        06430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Connecticut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mueller, Bileen Elliott
Nye, Steven H.
(203) 254 1101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lenardo, Michael J.
McFarland, Henry F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mueller, John P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Maurice M. Klee
                                                                                                                                                                                                                                                                                                                            PCT/US96/05611A
                                                          30,399
EF: ALX 129
                                                                                                                                                                                                                                                                                                                                                                                                                          0.8 Mb storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
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GENERAL INFORMATION.
APPLICANT. Backetti, Enzo
APPLICANT. Taylor, 7111
APPLICANT. Taylor, 7111
APPLICANT. Taylor, 711
APPLICANT. Taylor, 111
FITTLE OF INVENTION. Match's Discust Vitus Established
TITLE OF INVENTION. Formittis Varios
WIMMER OF SEQUENCES.
AUTHORISM OF SEQUENCES.
ADDRESSED OF WHILLIAM 5. Figure:
STREET COLUMNS.
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Patent No. 5750553
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (213) 955 04440
TELEX: 67-3510
INFORMATION FOR OPE IN MO: 6766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             09-475-063-41/c
        COMPUTER READABLE FORM:
MEDIUM TYPE: Plappy dick
COMPUTER IBM PC compatible
COMPUTER IBM PC compatible
CORPUTER: Plant PC compatible
SCTWARE: Falentin Folkat #1.0, Veril: #1.
CURRENT APPLICATION DATA
APPLICATION HOMBER, U3/08/475,063
ETLING DATE: 07-UUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEATURE: OTHER INFORMATION. The letter "N" represent, the stem II is juic OTHER INFORMATION. of an SH iibuzyme.
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APPLICATION HUMBER & 60/005,074
APPLICATION HUMBER 26, 1395
ATTORNEY AGENT THOUSMANTON
NAME: Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDICM TYPE: 3.5" Disaette, 1.44 Mb

MEDICM TYPE: ALTERS

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: World For Sort 5.1

CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 32,327
REFRENCE/COCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION.
TELEPHONE: (213) 480-1566
TELEFAX: (213) 900 0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: "Ulle"Ced.14
FILING DATE: January 11, 1990
CLASSIFICATION: 514
                                                                                                                                                                                                                                STREET: STO FIG
CITY: New York
STATE: New York
CLASSIFICATION: 424
                                                                                                                                                                                            COUNTRY: United States of America ZIP: 19036
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US 08-207-792-41/c
, Seguence 41, Application US/03007792
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, GENERAL INFORMATION:
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US-08-475-063-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Frommer, William S.
RESISTATION TO THE TOTAL ACTION TO THE TOTAL ACTION THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE SENSE OF THE S
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Best Local Similarity 76.2%, Fred. Mo. 1.6000

Natches 10, Conservative 0, Micmatches
                                                                                                                                                                        TELEPHONE: (212) 840 3333
TELEPAX: (212) 840 0711
THEORYATION FOR JET 15 10: 41:
                                                                                                                                                                                                                                                           FILING DATE: 04-DAN-1993
ATTORNEY/ACENT INFLAMATION:
NAME: FLORMOF, William S.
REGISTRATION NUMBER: 25,506
EEREPENCE/TOCKET NUMBER: 454210 2480
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TAPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
LATER ALPHICATION DATA.
AMELICATION NUMBER: UC 68/301,391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER RADIABLE FORM:

MEDIUM TYPE. Floppy disk
COMPUTER: IBM PC computible
OPERATING SISTEM: PC-PG5/MS-PGS
30FFMALE: PALEBLE Felease #1.0, Vetsion #1.25
CUERENT MEPTICATION DATA:
APPLICATION NUMBER - PO/PS/VO/VO/VO2
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THIE. Hew York
Thited
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AFFLICANT: Taylor, Jill
AFFLICANT: Taylor, Jill
AFFLICANT: Taylor, Jill
TITLE OF INVENTION: Match's Disease Winds Recombinant
TITLE OF INVENTION: Foxvirus Vancine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 4
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA: AFFLICATION NUMBER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Curtis, Morris & Safford ADDRESSEE: //-William < Flommer STREET: 530 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TIPE: nucleic acid
SIKANDEUNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30 TGAGATATATCTAAAGAAGAA 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4 15AGCAACACCIAACGAACAA 24
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APPLICANT: Nixon, Ralph A.

APPLICANT: Satalby, Adde M.

APPLICANT: Rad, Bedjamin H.

APPLICANT: Mathews, Paul M.

TITLE OF INVENTION THE OF EFESENION: FOR DIAGNOSIS OF TITLE OF INVENTION THE OF SECRENCE OF TITLE OF INVENTION THE OPEN OF OTHER OF SECRENCE: 0484 \ 0.02802

CURPENT APPLICATION NUMBER: 53/04/89.,176

CURPENT APPLICATION NUMBER: 66/022,594

EARLIER APPLICATION NUMBER: 66/022,594

EARLIER FILING DATE: 1996-07-25

NUMBER OF SEO ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 12
US 09-251-565 []
/ Germance 11, Application US/09251565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-896-176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application 83/व्हम क्रीउ
Patent No. 5985581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mat ches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No. 6130073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mat ches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query March
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE, DNA
ORGANISM, Homo sapicus
O8-896-176-7
CLASSIFICATION DATA. 8/775,992
ARPLICATION MARRY 08/775,992
ARPLICATION MIRREY 08/775,992
FILING DATE. 19 56F 96
PRIOR APPLICATION DATA:
ARPLICATION MIRREY 08/790,006
FILING DATE: 19-AUG-94
ATTORNEY/ASENT INFERMATION.
NAME: David J. Weitz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 28
                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER 15M comparible
OPERATING SYSTEM: Microsoft Windows 98
SOFTWARE: Wordportfoot Windows 6.0,
SOFTWARE: ASCII (DOS) TEXT format
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRECTCHUENCE ALGRESS.
ADDRESSE: Gavid J. Whitz, Wilson Sonsini Goodich & Rosati
STERET. (50 File Mill Ruld
                                                                                                                                                                                                                             CURRENT APPLICATION DATA: APPLICATION NUMBER: US FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AFFILTART Perkin Floor orperation, Applied Filsystems Division TITLE OF INVENTION - coupled Amplification and Ligation Method
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET, 650 Page
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      March 48.0%; Score 13.2; E8.2; Length 28;
Local Cimilarity 83.3%; Fred. No. 1.2e-03;
Local Is; Conservative 0; Mismarches %; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11 CCTGAGCAATACTGTACG 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 CCTGAGCAATACCTAACG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ASU
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APPLICAME. STEIN, Daniel C.
THILE OF INVENTION PARTHET DELIVERY SYSTEM FILE REFERENCE: 2747 0097 27 CIP (8014-014) CURRENT APPLICATION NUMBER: U$/09/081,576A CURPENT FILING DATE: 1094-04-15-16A CURPENT FILING DATE: 1094-04-15-16A CURPENT FILING DATE: 1097-09/081,528 PRIOR FILING DATE: 1097-09 23
PRIOR APPLICATION NUMBER: US 08/443,514 PRIOR PILING DATE: 1095-05-18
NUMBER OF SEQ ID NOS: 13
                                                                                                                                                                                                                                                                                                                                                            RESULT 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0-945-180-60-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; SEQ ID NO 9
; LENGTH: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 13
US-09-081-576-9
                                                                                                                                                                                                                                                                                                                                         118-08-584-040-6756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 9, Application US/09081576A Patent No. 6180111
                                                                                                                                                                                                                                                                                                  Sequence 6756, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (650) 493-6811
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                09-251-565-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE:
                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                         TITLE OF INVENTION.
TITLE OF INVENTION.
TITLE OF INVENTION.
TITLE OF INVENTION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Neisseria yonorrhoeae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 16842-754
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 493-9300
                                                                                                                                                                                                                                               APPLICANT:
                                                          CORRESPONDENCE ADDRESS
ACDRESSEE: Lyon & L
                                                                                                                                                                                                        APPLICANT:
ALLEESSEE. Lyon STREET: 633 West Fifth Street STREET. Suite 4700 CITY: Los Angel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEGISTRATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDWESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 48.9%, Score 13.2; DB 3; Local Similarity 69.2%; Ered, No. 1 2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                             9 AATACCTAACGAACAAAT 26
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10 AAAATCTAATGAACAAAT 29
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                                                                                                                                                                                                                          Pavco, Pamela
M.Swiggen, James
Stinchcomb, Dan T.
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METHOL AHU REAGENT FÜR THE
TREATMENT OF DISEASES OF
L CONDITIONS RELATED TO LEVEUS
L OF VASTULAR ENDOTHELIAL
L GEWITH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   48.9%; Score 13.2; DP 4; [ergt] 45; pr 3%; pr 3%; pr 4 %; 1.3e+93; ration 0; Migmatched 4; [indo]s
                                                                                                 #1.02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
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Sequence 2413, Application US/00594040

Patent No. 6346398

GENERAL INFORMATION.
APPLICANT: Pavoo, Pamola
APPLICANT: Pavoo, Pamola
APPLICANT: Stinchoomb, Pan T
APPLICANT: Stinchoomb, Pan T
TITLE OF INVENTION THATMENT OF DISEASE OF TITLE OF INVENTION THATMENT OF DISEASE OF TITLE OF INVENTION OF THATTON FRIABLE TO INVENTION OF THE TITLE OF INVENTION OF THE TRANSMISS.

TITLE OF INVENTION OF THE THAT THE THAT IN INVENTION OF THE TOTAL THE THAT INVENTION OF THE THAT IN INVENTION OF THE THE THE THE THE NUMBER OF SEQUENCES: 8502

CORPESSONDENCE ADDRESS:
ADDRESSEE, LVOR F TO
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CLASSIFICATION: 435
PRIGR APPLICATION DATA:
APPLICATION MUMBER: 08/745,208
FILING DATE: NOVEMBER: 1996
AUTOSHEL/ADTE INCVEMBER: 1996
AUTOSHEL/ADTE INCVEMBER: 33,692
REFIRE/TON NUMBER: 33,692
REFIRE/TON THE WINNESS WT TOTE
TELECOMMUNICATIN INCREMATION.
TELEFAX: 302-892-8112
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Best Local Cimplivity 93.3
Marches 15, Conservative
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
PILING DATE: Occuber: 26, 1395
                                                                                            COMPUTER. IEM COMPALIBLE
OPERATING SYSTEM, IEM F.C. DOS 5.0
SOFTWARE: Word Porfoct 5.1
CURRENT AFPLICATION DATA:
AFFICATION HUMBER: UC/08/594,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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TYPE: nucleic acid
STRANDEDWESS: singl
                                                                            FILING DATE. Ja
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COMECTEE THM FO TOWN ALLELE
CREEKING SYSTEM KITSTEF WITH W.
SOFTWARE: MISTERSHET W.DE. J. .....
                                                                                                                                                                                                                                                                                                                                                                                CITY. Los Angeles
STATE: California
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633 West Fifth Street
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Corporate 11, Apriliation 19/0000000

Patient No. 5912148

GUMERAL INFORMATION:
                                                                             US-08-975-902:11
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INFORMATION FOR SEQ ID NO: 3
JUNESMATION FOR SEQ ID NO: 3
JUNESMATICS CHARACTERISTICS:
LENGTH: 27 base pairs
TYPB: nucleic acid
TYPB: nucleic acid
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                    Query Match
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                                                                                                                                                                                                                                                               FRICK AFFICATION DATA:
APPLICATION NUMBER: 09/202,606
FILING DATE: 19-A00-94
ATTERMEY/AGENT INFORMATION:
MAME: David J. Woitz 39,362
REGISTRATION MUMBER: 39,362
REGISTRATION MUMBER: PELM421
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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NAME: Warburg, Richard J.
ELJIOFATIAN UNMERS J., 27
ELFORMUNICATION INFORMATION:
TELEFORMUNICATION INFORMATION
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERIUTICS: LENGTH. 28 nucleotides
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fittle of invention. Co
NUMBER OF SEQUENCES: 7
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MEDIUM TYPE: 3.5 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM compatible clearly William, i. S.FTWARE: William For windows w.), S.FTWARE: William Col Windows w.), SCETWARE: ASTIT (COS) TEXT format CREET ARTER EXPERS. US/IS STOUGHT FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COPRESPONDENCE ADDRESS:
                                                                                                                                                     TYPE: I
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                                                                                               STRANDEDWESS: win TOPOLOGY: linear
hoods wimilatily
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CITY. Falo Alto
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                                                                                                                                                  nucleic acid
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650 Page Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Perkin Elmer Corporation, Applied Biosysters Civision WENTLAN. Coupled Amplification and Digation Method
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  . Weitz, Wilson Consini Goodrich & Rosari
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  Score 13.2; DB 2; [2.d. No. 1.2e+03;
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                                                                        Mat office
                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 07/20:
ETULING DATE: 26-MAY-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06/77/
APPLICATION NUMBER: US 06/77/
APPLICATION NUMBER: 1985
ATTURED/ACTENT INFORMATION:
NAME: FOLEY, Shawn p.
REGISTRATION NUMBER: 33,071
REFERENCE/SOMET NUMBER: 1.071
TELECOMMUNICATION NUMBER: 1.071
TELECOMMUNICATION NUMBER: 1.071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION.
APPLICANT FIGURE
                                                                                                                                                                                                                                                     TELEFAX: 908-654-7866
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE PALENTIN Release #1.0, Version #1.30 CURRENT AFFLICATION DATA: APPLICATION NUMBER: US/07/662,764D FILING DATE: 28 FEB 1991 CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07/201,358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER PRADABLE FORM:
MEDIUM TYPE: F1.469, 41:k
COMPUTER: IBM PC compatible
COMPUTER: PARTIES PC pos/Ms-tos
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS: ATTTERBERG, KRUNHOLD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT PROPOSITA GEORFE
TITLE OF INVENTION METHOD AND MEANS FOR SCRIINS AND
TITLE OF INVENTION IDENTIFYING ROLD-STOAK INFORMATION
NUMBER OF SECTEMBES 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 600 South, Avenue West
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESC: sing
                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                 STRANDEDWESS.
                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 33 base pairs
                                                                   2 CCTGAGCAATACCTAACGAA 21
4 CTATACATÁACCAACAÁA 21
                                  8 CMATACOTMACOMACAMA 25
                                                                                                                                                                                                               nucleic acid
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                                                                                                                                                                                linear
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/ Sequence 67, Application US/08766439
/ Fature No. 5922538
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                                                                                                                                                                                                                                                                                                           Sequence 68, Application Hs/08766439
Patent No. 5922538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cuery Match 49.9%; Score 13.2; DB 2; Best Local Similarity 83.3%; Pred. No. 1.2e+03; Matches 15; Conservative o; MisMatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HIGHNG DATE: NOVEMBER B, 1996
ATTORNEY/AGENT INFORMATICH:
NAME: FLOYD, LINEA KAXMETHY
REGISTRATION NUMBER: 33,692
REPERENCE/DOCKET NUMBER: MD-1065-A
TELECOMMUNICATION INFORMATION:
TELEPHORE: 302-891-8112
TELEPHORE: 302-893-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ 15 NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 26 base pairs
TYPE. nucleic acid
STRANUBENESS: single
TOPOLOGY: linear
MOLECULE TYPE: ENA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: HAZEL, JAMES WILLIAM
APPLICANT. JENGEN, MARK ANTON
THELE OF HIVENTICAL SENETTIC MARKETS AND METRICO FOR
THELE OF HIVENTICAL THE DETECTION OF LISTERIA SPEC-
NUMBER OF SEQUENCES: 110
                                                                                                                         APPLICANT. HAZEL, JAMES WILLIAM
APPLICANT. JERSEN, MARK ANTON
TITLE OF INVENTION: GENETIC MARKERS AND METHYLS FOR
TITLE OF INVENTION: THE DETECTION OF LISTERIA
TITLE OF INVENTION: MAJORITOSEMED AND LISTERIA STRUMENTS: 110
CORRESPONDENCE APPRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
AFFLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: J.50 INCH DISKETTE COMPATIELE GERRATING SYSTEM. MICROSOFT WINCOWS 3.1 BGSTWARE. MICROSOFT REP. 2.00 JUREANT KEELICATION DATA: 6.00 Jury 244, 439
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COMFUTER REAGABLE FORM.

MEDIUM TYPE: 3.50 IN
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CITY: WILMINGTON
CTYNARE
                                                           STREET: 1007 MARK
CITY: WILMINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                   ADDRESSEE: E. I. DU PONT D
STREET: 1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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                   COUNTRY:
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19898
                                          DELAWARE
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                   U.S.A.
                                                                                                        I. DU PONT DE NEMOURS AND COMPANY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 16;
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APPLICANT: Stinchow, ...
APPLICANT: Drager, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
FITTLE OF INVENTION: MCDICE AND INVESTION: TEATMENT OF RESTENCAIS AND
TITLE OF INVENTION. CANCER USING RIBOZYMES
NUMBER OF SECUENTS. JACK
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(S-09-373 124A.22/s
Sequence DD, Application UD/ORTT1124A
Patent No. 5646042
Patent No. THEORMATION
THEORMATION
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TELEFA: (213) 955-0440
TELEFA: (213) 955-0440
TELEFA: (7-3510
INFORMATION FOR SFQ ID NO. 17-
SECTENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANCENIECE: 111.31**
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REGISTRATION MUMBER: 10,307
REFERENCE (TOTET MUMBER: 12,5764
TELECOMMUNICATION INCEMACION
TELECOMMUNICATION INCEMACION
TELECOMMUNICATION ACCIONALION
(213) 489-100
PRIOR APPLICATION DATA:
APPLICATION HIMSES. 09/240,406
EILING DATE MAY 18, 1094
AFELLOATION HIMSES. 09/110,140
EILING DATE: February 7, 1994
APPLICATION HIMSES. 09/110,110
FILING DATE: Devenber 7, 1992
APPLICATION HUMBES. 09/110,100
FILING DATE: August 26, 1090
AFFLICATION HUMBES. 09/110,100
FILING DATE: AUGUST 20, 1090
ACTIONISTICATION HUMBES. 09/110,100
MAME: Warburg, Richard
NAME: Warburg, Richard
RESISTRATION HUMBES 10,100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TIEB. 3.5 Dis
MEDIUM TIEB. 449-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM, IBM F.J. 505 5.1
SCETWARE: Word Parfect 5.1
CURRENT APPLICATION DATA
APPLICATION NUMBER: (C)(19,273,104A
FILING PATE: January 13, 1997
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FILING DATE: October 26, 1995
ATTORIET ASSET THEORIMATION.
NAME: Watker J. Eithand J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
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, Jeduchie LJ, Application Du/de435cd8
, Patent No. 5817796
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APPLICANT: Mraper, Konneth
APPLICANT: Mrayer, Konneth
APPLICANT: Mrayer, Thale
TITLE OF INVENTION METHORS AND COMMOSITIONS FOR
TITLE OF INVENTION: CANCER UCING REGISHOOIS AND
TITLE OF INVENTION: CANCER UCING REPOSITIONS
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ALDRESS:
ADDRESSEE: 633 Woot Fifth Street
STREET: 633 Woot Fifth Street
CITYLE OF SUITE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match

Best Local Similarity Bona, Prod Mo 8.4e+02;

Yattho 16, Climitative C. Michildes 4
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPRIES REALIABLE FORM:
MEDIUM TYPE, 3.5" Diskette, 1.44 Mb
MEDIUM TYPE, sectiage
COMPUTER TRM Compatible
OPERATING SYSTEM: IBM F.C. DOS 5.0
CLEWALE WITH FOR 5.1
CURRENT APPLICATION DATA:
ALTLICATION MAMBEE, US, 18,415,528
FILING DATE: 05-MAY-1995
          HILING DATE. May 18, 1994
ANGLICATION HUMBER. 02,731,943
FILLING LATE. FEBLURY; ), 1994
ANGLICATION HUMBER. 07,967,122
FILLING DATE: December 7, 1992
AFGLICATION HUMBER. 07,936,122
FILLING DATE: August 26, 1992
ATTLEMICATION HUMBER. 07,936,122
FILLING DATE: August 26, 1992
ATTLEMICATION HUMBER. 21,127
MAMB: Wardburg, Richard
MAMB: Wardburg, Richard
MAMB: Wardburg, Richard
HEGSENGYTON HUMBER. 21,127
KEFEBENTE 16,775 MTYPER
TELECAMMUNIATION INFORMATION:
TELETHOME: (213, 353-04440
TELETHOME: (213, 353-04440
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TELEX: 67 3510
THEORMATION FOR SEC ID NO: 2
USEQUENCE CHARACTERISTICS:
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DESCRIPTION FOR THE IN THE
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FILING DATE: Jamma

ATELICATION
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TELECOMMUNICATION INFLEMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION DATA: FRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER PILLING DATE: May 1
                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Culifornia
: U.S.A.
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US 08-961-083 248
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Patent No. 6159469
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            Query Match
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                                                                                                    TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 248-
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Choi et. al. TITLE TO INVENTITE. Strept.coenus pleamonide Autigens and Vaccines NUMBER OF SEQUENCES: 452
                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                       ZIP: 20850
CCMPUTER READABLE FORM:
MEDIUM TYPE, DISKETT
                                                                                        SEQUENCE CHAPACTERISTICS:
                                                                                                                                   REGISTRATION NUMBER: 16,373
REFERENCE/POCKET NUMBER: EB
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                             MEDIUM TYPE. Diskette, 3.50 inch, 1
COMPUTER: HP Vectra 486/33
CHERATING SIGTEM, MEDES PULSIUL 6.2
SOFTWARE: ASCII Text
TERRYT AFFIICATIIH FATA
Local Cimilarity
                                                     LENGTH: 35 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                             TOPOLOGY:
                                                                                                                                                                                                                                                     APPLICATION NUMBER: UD/Us/361, US3
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                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                       NAME.
                                                                                                                                                                                                                                                                                                                                                                     Rockville
                                                                                                                                                                       Browkes,
                                                                                                                                                                                                                                                                                                                                                        Maryland
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9410 Key West Avenue
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 78.3%,
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ER. FB940F1
                                                                                                                                                                                                                                                                                                          3.50 inch, 1.4Mb storage
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US:09:340-861-74
US:09:634-262-74
US:09-360-416-118
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US-08-854-18-16
US-08-834-18-8-8
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US-69 375 116A 1
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US-08-623-891-74
US-08-487 720A-2
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US-08-755-587-109
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US-08-779-916A-56
 Score 15; DB 3;
Pred. No. 1.76+02
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          Length 35;
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74, Appl
118, App
118, App
6, Appl
109, Appl
109, Appl
11, Appl
118, Appl
118, Appl
118, Appl
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16, Appli
6, Appli
12, Appl
13, Appl
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17, App
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// Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-171
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EARLIER FILING DATE:
NUMBER OF SEC ID NOS: 17
SOFTWAPE FastSEC for Windows Version
SEC ID NO 15
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Best Local :
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CUBERT AFFILATION NUMBER 100/03/100, 802A
CUBERT AFFILATION NUMBER 100/03/03/11
EARLIER AFFILICATION NUMBER 160/03/03/171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Madura, Kiran
THTE OF INVENTION: Methods and Office for the Rapid
THEE OF INVENTION: Purification of Protessomes and Methods of Use of Composition
THEE OF INVENTION: Theyeof
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ORGANISM: Artificial Sequence
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APPLICANT: McSwiggen, James
APPLICANT: Schichtunb, James
APPLICANT: Schichtunb, Jame
APPLICANT: Escobedo, Jame
TITLE CF INVENTION: METHE AND TEATENT FOR THE
TITLE CF INVENTION: CREATENT FOR THE
TITLE CF INVENTION: CONSTITUNE RELATED TO LEVELS
TITLE CF INVENTION: CROWNH FACTOR
                                                   MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPOUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOR'D PARTECT 5.1
CURRENT APPLICATION DATA:
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COUNTRY: U.S.A.
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or 2 via pCPR mutappnesis The TrVA1g2 subdomain comprises a portion of the extracellular domain of TrVA The Jalike subdomain 2 is the comportion of TrVA responsible for binding neurotrophins such as nerve or portion of TrVA responsible for binding neurotrophins such as nerve or crowth factor (MSF). TrVA1g2 binds MSF with MSF is one of a family of its biological activity in vitro and is vivo. MSF is one of a family of peripheral and central nervous system, being a potent neurotrophic or farmal for foreheal moderates being a potent neurotrophic or farmal for foreheal moderates and promoting the survival and development MSF also arts as a mediator of some persistent pain states by interacting with TrVA to prove the action of MSF on TrVA receptors causes an increase in neuropeptide levels in these sensory neurons and affects sodium and calcium channels such that these neurons are increased in excitability. In chronic inflammatory states (e.g., arthrife, bidder cystitis), the effects of increased with shomples TrVA-derived peptides which hid MSF can be used to reduce MSF levels and thus to treat pain associated with MSF (or enlanged) and the screen for molecules that bind to TrVA, to identify molecules that tenhance bonding to a neuror rephin, to identify molecules of that phase, and may be administered therapeutically to treat patients of that phase, and may be administered therapeutically to treat patients of that patients are also useful
as diagnostic probes.
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Sequence 19 BP; 3 A; 4 C; 6 G; 6 T; 0 other;

Query Match Best Local S Matches 14 Match 47.4%; Local Similarity 87.5%; mes 14; Conservative Coore 12.8; DB 21; Length 19; Pred. No. 1.6e+04; 0; Mismatches 2; Indels (0; Gaps

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           subdults of a kinase, resistance market and a population line method in useful for improving the genetic stability of a plasmit-containing cell during fermentation. Proteins produced may be used in pharmaceutical or notitional compositions and in vaccine formulations. The present sequence is that of PCP primer BCP4, used to amplify human beta-casein gene for construction of plasmid pRAR-94-69, PRAR-94 (and the primer BCP4) and the practical complices general enduling human beta darkets, darket known applied general enduling human beta darkets, darket known applied general beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer beta-primer bet
FOR princes wanderne beere were used variant of human tyropine kinape TrkA
                                                                                                                                                                                                   Namel pulypeptides,
e.g. arthritis, shi
                                                                                                                       Example 2; Page 14; 67pp; English
                                                                                                                                                                                                                                                                                                                                                                                                            Rubertson AGS,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Bacteriophage t7.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              The patent discloses a method of producing human milk protein, edik plant pritein, antityd it an antigal in a hit bell. It involves transforming host dells with a verter comprising the game of interest linked to a promoter and nucleotide sequences encoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Recombinant construct useful for producing human milk protein, while
plant protein, antibody, antigen or hormone, comprises nucleotide
sequences expressing beta-casein protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (UYBR-)
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Local Similarity (1988), From No. 1988/1
C. 14, Chreevville (), Mighatibes (2)
                                                                                                                                                                                                                                                                                                                                   2000-023041/02
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                                                                                                                                                                                           des, uneful for treating Alchebrar's disease and pain shingles etc. -
                                                                                                                                                                                                                                                                                                                                                                                                            Allen
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    to create a confirmancylobulin .
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Best Legal 6
Matches 16
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Best Local Similarity 76.2%;
Matches 16, Conservative
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04 - JAN -
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11-JUN
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          AAT42788 standard,
                                                                                                                                                              The primers AAV26865-V25680 were used in the production of a recombinant variation for instanting exceptions 2NA encoding Marek's disease virus (MDV) gB and/or gB glycoprotein. The virus is useful for protecting chickens against MDV infection by DNA varched ion, or for producing recombinus MDV gB and/or gB glycoproteins.
                                                                                                                                                                                                                                                                                                                                                                                                                                     07-MAR-1994;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ss; PCR; primer; amplification.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Recombinant pox virus primer RW388
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAV26876 standard; DNA; 35 BP
                                                                                                                                              Sequence 35 BP; 11 A; 7 C; 3 G; 14 T; 0 other;
                                                                                                                                                                                                                                Example 1; Column 19; 32pp; English.
                                                                                                                                                                                                                                                      diacon or with
                                                                                                                                                                                                                                                             Recordingly was information winds containing Marck's disease vitus SWA for DWA variousing of oblineous or production of recombinant
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                                                                                                              Similar ity
                                                            TGAGATATATCTAAAGAAGAA 10
                                                                                                      Conservative
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92US-0847951.
93US-0001393.
93US-0105483.
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91US-0713967
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          DNA,
                                                                                                              48.1%; Score 13; DB 19; 76.2%; Fred. No. 1.4e+04;
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          19 BP
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Pred. No. 1.4e+04;
0; Mismatches 5
                                                                                                     Mismatches
                                                                                                                        Length 35;
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RESULT 38
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Best Local Similarity 87.5%;
                                                                                                                                                                                                                                                                                                                                                                           A PCR fragment that includes the hyman myelin basic proton: (MPF) excels easy generated from pETT220/TRMEP18.5 (see also ANT42785-86) using the sense digonucleotide given in combination with an antisonse primer (ANT42789) that bytaidious to the T7 terminates of pETT21. A second PCE fragment was denotated from the same template with a T7 promoter primer (ANT42789, and an antisonse primer (ANT42790) that hybridised to the 5° end of examinationse primer (ANT42790) that hybridised to the 5° end of examination of the PCE products by amplification with T7 promoter and terminator primers completed the construction of a PCE product subject to the Scales (PCE).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                myelin basic protein; MBP; proteolipid protein; PLP;
multiple scletosis; autoimmane disease; diagnosis; therapy;
         Hsp70; Hsp60; heat shock profein; immunogen; immunity; vadetection; Neisseria meningitidis; Aspergillus fumigatus; Candida glabrata; primer; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          02-MAY-1995;
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T-lymphocyte, T-cell; anergy; apoptosis; primer; PCP;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             T7 terminator primer
                                                                                                                                                          AAA49419 standard, DNA; 19 BP
                                                                                                                                                                                                                                                                                                                                                     Sequence is BF; s A; 4 C; 6 G, 6 T, C other;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New human myelin basic protein and proteolipid protein variable used in the assessment, diagnosis and treatment of multiple
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     WEI; 1996.Encomo,'50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      07-JUN-1995;
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                                                                    T7 terminator primer used for sequencing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lenardo
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Pelfrey CM, .
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                                                                                                                                                                                                                                                                                            Score 12.8; DB 17;
Pred. No. 1.6e+04;
n; Mismatches 2:
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                                                                                                                                                                                                                                                                                    Synthetic.
Mus sp.
Nucleic acid molecule modulating VEGF receptor(s) mRNA stability - vectul for treating e.g. tumour
                                                                                                                                                                                                                                                                                                                                         Vascular endothelial growth factor receptor, VEGF receptor, fit 1) fit 1, KDR, hammerhead cibingme, builtyin kikingme, learnage, Comoun anglogeneeds, possissis, it mesteld archites, contact discretization for the provided by the contact of the contact demand containing receptors in the tyroxide kind of the contact demand containing receptors.
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                                             WPI; 1997-259017/23.
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                                                                                                        (CHIR )
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26 OCT 1995;
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RIBCOYME PHARM INC.
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15699/с
                                                                             Three fragments generated by DCR were incessary for construction of an insertice present designary) variation for fragments were produced using plasmid photosis a template and using the princers BW186 (File No. AN_4860) and BW18 (File No. AN_4860) and EVER to internal INTITITITS sequences to INCONTENT and using princers KW186 (File No. AN_4860), and BW use to INCONTENT and using princers KW186 (File No. AN_4860), and BW use to INCONTENT and using princers KW186 (File No. AN_4860), and BW use to INCONTENT. These reactions were performed to eliminate the posssibility of premature
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                                                                                                                                                                                                                                                                                                                                                                                                                              Recombinant por virus conty. CDA form Markhir disease virus non essential region - ored as various to protest chickens.
                                                                                                                                                                                                                                                                                                                                        Example 2; Page 29; S2pp; English.
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Harity 63.0%; Fred. No. 1.4e+04;
Ronservative 2; Micratches 6
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9308-0001391.
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Sequence 35 BP; 11

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RESULT 32
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Best Local o
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                                   Policy of the Fig. immunglibility [13], that specific transgenic animal; ruminant; cattle; PCR primer; ss
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 32 BP; 2 A; 5 C; 4 G; 20 T; 1 other;
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                                                                                            IGO transporting Fo receptor alpha chain FCR primer B3.
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6 JUN-2000;
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2000US-0211629.
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Fied, No. 1.1e+04;
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                                                                                                                                                                         Stykear, antibelminity, jeto therry, orghest myst bematode; ATA SCN resistance; rhg1; Rhg4; SCN resistant allele; plant breeding; 24uol? region G3; 318013 region A3; 515002 region G2; ATA primor;
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                                                         W0206151627
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levels of immunoglobulins or proteins fused to immunoglobulin
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68 4%; Pred No. 1.3e+04;
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                          Human, barmorband ribttyre, Tytetri, antitue.ii, antidiaknii, ophobalmological, robinological, artikerini, conficient, philadeli, britanii, philadeli, vulnerary, cancer, lymphema, Fwing's carcon, evinema, philadeli, communication, angingenesic, dishet re-fingathy, matchat dependentich, common spilaroma, myopio degeneration, articlate, vertain vulgario, anginifizmoma of tuberous solerosis, point while stating wound healing, course Weber cyclinge, Eigen Theorem, in Proping to the Colorade School, and tuberous, eigen Theorem, in Proping to the Colorade School, and tuberous, eigen Theorem, in Proping to the Colorade School, and tuberous, eigen Theorem, in Proping to the Colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and tuberous colorade School, and 
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antiparasitie; allergy; autoimmune disease;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (first entry)
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lergy: autoimmune disease; immune response; PGB primor;
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90,90
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RESULT 31 AAS04915/c

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(Hal) 155 invition sequence

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The invention relater to a facility and colored to the sensing of conditions selected from cancer, lymphoma, Ewing's sarrowa, molanoma, co conditions selected from cancer, lymphoma, Ewing's sarrowa, molanoma, co tumour angliganesis disabetic science, architecture, poorinois, versiona configuration, angliganesis disabetic science, architecture, poorinois, versiona configuration, angliganesis disabetic science, architecture, poorinois, versiona configuration, anglishes and function, published with a science of the serious science, and the science of the serious configuration of the serious science, and the science of the serious configuration of the serious science, and serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration of the serious configuration discuss science decreased and monators within discased very configuration and configuration and monators are configurated to the expression of ERG, and as disagnost to configuration of the serious configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration and configuration an
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                                                                                                                                                                                    Seguence 21 BP, 10 A, 9 C, 6 G,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Claim 5; Page 97; 149pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jarvis
                                                                                                                                                                                                                                   related PCR primers of the invention.
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1 TCCTGAGCAATACCTAACGAACAAAT 26
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                                                                                                              Similarity
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                                                                                            Conservative
                                                                                                              48.9%;
69.2%;
                                                                                          Score 13.2; [
Pred. No. 1.1c
0; Mismatches
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                                                                                                                                                                                       0 other;
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This sequence represents a bacterhophage T7 year 10 terminator PCP primert #17, used with primer #18 (AAZ19838) to construct a vector for CC primer was then used to individually express in E well relatively for CC vertor was then used to individually express in E well relatively CC (a D-glucepyransy) [1.1] a P.3% pyrianside is a disactivable of CC expressed such as bacteria, fungiand insects which acts as a CC protestant against the deletria, fungiand insects which acts as a CC granisms such as bacteria, fungiand insects which acts as a CC granisms such as the deletria, fungiand insects which acts as a CC granisms such as the deletria, fungiand lose f wilous stressed CC such as heat, dessination and when the sections a trobal case f phosphate synthusis CC requires two enzymic pertylines a trobal case f phosphate to crebalcae. Previous CC trobalcae f phosphate to trobalcae. Previous CC plantsy have been made to express trobalcae. Previous attempts have been made to express trobalcae blospothetic enzymes in CC plantsy bowever, certain deleterious effects appear to be associated with crass two provides structed are with absential leaves and underwhend CC adverse efforts include structed activity development. These
                        Querry Match
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        Mat ches
                                                                                                                                          adverse effects include stunted growth, Africanal leaves and undeveloped roots. The use of an inducible promiser prevents these effects. The undertile with constructs intending trealize biosymbetic enzymes under the control of an inducible promoter can provide plants protected against drought, high salinity, osmotic stress and temperature extremes. They can also be used for increasing storage properties of plants, improving shelf-life of fruit and vegetables and preserving flowers. They can also be used for stabilising proteins expressed in transgenic them.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          09-MAR-1999;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Barteriophage T7 gene 10 terminator PCR primer #17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         protection against drought
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                                                                                     Sequence 30
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                   Local
                     Cimilarity
        Conservative
                                                                                   BP; 11
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                                                                                   A; 6 C; 7
                        963.93;
  Scote 13.2; DB 20;
Fred. No. 1:1e+64;
0; Mismatches 3;
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                                         Length 30;
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RESULT 29 AAD21591

AAD21591 standard; DNA; 30

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Matches 15
                                                                                                                                                                                                                                                                                                                                      The present invention describes plants (To comprising a DNA molecule (I) used in a protein that is the specifically a type when admires and to a less, in the plant depends of transport plants are used to tap out the protein the protein for the protein and the specifically active proteins are used to treat on prevent discovers, and the specifically active proteins are used to treat on repeated to the following the formula of the second of the specific transport to protein the invention allows the protein formula of the protein and invention approximate of proteins in admired and in a protein supplies of proteins in a male and the specific transport and the specific proteins are partially in plant of the specific and the proteins are partially in plant of the specific and the proteins are partially in plant of a second of control of the proteins are partially in plant of a second of the proteins and the specific and the proteins are partially in plant of the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the protein and the pro
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Racherhophage T7 gene 10 terminator ECR prints SEQ 17 NO
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                                                                                                                                                                                                                                                     Sequence 30 pm, 11 A, K 2, T 2, K 7.
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07.0CT 1998;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Movel transgenic plants expressing therapeutically active profession for 
their plastid genome, useful for producing allergene for vaccinus
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                                                                                                                                                                                                                                                                                                                  from the present invention.
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   ı.o
                                                         1 TCCTGAGCAATACCTAAC 18
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98US-0168231
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                                                               y Bally Prof. No. .
y Bally Prof. No. .
Year of Michael bro.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tuttle AB, Griot-Wenk ME
N'
                                                                                                                                                       Pred No. 1.1e+04;
                                                                                                                                                                                                                                                     o other;
                                                                                                                         1.1e+04;
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The coding region of ES-1 was amplified by ECR from a human live of EDRA liberty using AAVC2CCTCP, while the FCR pilout AAVC2CCTCP and the PS-1 amino-terminal used to generate a cDNA fragment encoding the FS-1 amino-terminal fragment AAWC189. AAWC189 was expressed as a factor pictor in with glactar AAWC189. AAWC189 was expressed as Tales NTI conventionally in glactar and the populates AAWS0180-584.
                                                                                                                                                                                                                                        AAWSO184 is the presentlin 1 (FS-1) WTI epitope, which was used the preparation of the anti-presentlin-1 monocloural antibody WTL Allibeiments disease (AC) is diagnosed by measuring the level of it, where a between 1 man in the first transfer of manufactures AC PS-1 is measured in lumber or ventricular CSF, particularly by
                                                                                                                                                                                                                                                                                                                                                                                            Diagnosing Alzheimer's disease - from reduced levels of prosention and methods for screening compounds able to alter presention-levels, potentially useful for treatment of this disease
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                                                                             Sequence 28 BF, 기자, 기준, 기당, 5 T; 0 other;
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random amplifical polymorphic DNA
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Muchelo acid molecule hidalating VERF receptor to general remoin mRNA, stability - useful for treating e.g. tumour angiogenesis.

in a human patient

peoriasis, rheumatoid aithritis, etc.,

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26-0CT-1995;
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Degreences shown in ANVISCI to ANVISCI are Libertia specific primer sequences located at 1515 (ro341*2) 25.363, 1515 (ro341*2) 27.387, 1515 (ro341*2) 28.41733. The invention provides a subject of the second of the second second rotation of the second second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation of the second rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation rotation r
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random amplified polymorphic DNA amplification, food industry;
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                                                                                                                                                                                                                                                                                                                                          Claim 17; Fig 3; 99pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WPI; 1998-286970/25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   primer; ss
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14-MAY-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Listeria monocytogenes
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83.3%; Exed: Mo. 1.1e+04;
11re C. Mi⊵mattheo - 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Timeless: Tim; mirrine; mouse; expressed sequence tag; EST circadian thythm, whick; Perford; Perfordian disorder; antibody; gene therapy; rapid amplification of cDNA ends; BACE PCB primar; ss.
                                                                                Human, obesity associated-biallelic marker, chromosome 10; obesity, ss; drug response; hypertension; cancer; hepatic function disorder; cardivascular disease; hyperlipidaemia; PCR; hepatic function disorder; cardivascular disease; hyperlipidaemia; PCR; hepatic function disorder; arthuromatous disease; cardiac insufficiency; primer;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Murine Timeless (Tim) 3' RACE FCR primer, SEQ ID NO:5
               W0200206525 A2
                                               Homo sapiens
                                                                                                                                                                        Human obesity-associated biallelic marker upstream PCR primer #142
                                                                                                                                                                                                             21-MAY-2002 (first entry)
                                                                                                                                                                                                                                                                                    ABF41065 frandard; DMA, 19 PF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27 FF; 9 A; 9 C; 5 G; 4 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Example 1; Payer 6; 17pp; Japanese
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               full-length murine Tim cDNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The invention relates to the murine circuitian clock protein Timeless (Tim. MAY07894) and to cold encoding it (MAX38430). An expressed
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legions shouldly an abeligably in the licealian physhm
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        The invention relates to a set of novel map-related brailing markers, preferably located in thesity disarber associated brailing markers on chromosomes 3, in and 10. The markers are useful for genetyping or estimating the frequency of an allele in a population, for detecting an association between a genetype or hapletype and a phoretype, e.g. a disease involving dual regenses, thesity of disorders related to the sixty such as hyperatricated in disorders, cancer, cardiovascular disease, hyperatronson, hyperlipidaemia, insulin disorders, atheromatous disease and cardior relation between a bisleric marker allele and a phoretype and a phoretype and a phoretype and a phoretype and a phoretype. This componer represents a MCP primor used to haplitype and a phoretype. This componer represents a MCP primor used to applify a homeon election of the shortype.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Set of novel map-related biallelic markers, preferably located on obesity disorder-associated chromosomal regions on chromosomes (, 10 and 19, useful, for e.g. detecting statistical correlations between marker allele and a phenotype.
                                                                                                                                                                                                                                                    Presentilin peptide, EST/409, immunogen, immuno response; EST den
Alzheimer's disease; mitochondrial pathology; neurodegeneration;
apiptisis; PCP primer; est
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                                                           18-JUL-1996;
06-JUN 1996;
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                                                                                                                                                                                                                         Synthetic
                                                                                                                                                                                                                                                                                                                     Primer for PS1/429 protein coding sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      28-JUN-2001; 2001WO-1B01477
                              (FARB ) BAYER
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Pred, No. 1.16+04;
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07-DEC-1992;
07-DEC-1992;
07-DEC-1992;
                                                                                                 This is a compt mema target sequence is allowed mema uses liated enzymatic RNA molecule (ribosyme) which cleaves mema uses liated with the development or maintenance of a refer to the life of the concent of memors and the electrometer to effect a thorapeutic treatment lower than that of an antiscome cligonaria-ride and the specificity
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7259/c
AAQ57259 (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Specific; cleavage, target MNA, protein, prophylaxic, expression; inhibitor; inhibition; ribozyme; treatment; prevention, protabels acthma; inflammatory diseases, recardiovascular condition; hypertension; arthritis; so.
                                                           Sequence 33
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                                                                                                                                                                                                                                                                         WPI; 1994-048853/0F
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                                                                                     action is higher.
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1-1992;
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  ch 50.4%; 2 cimilarity 90.0%; 10. Concernative
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                                                          BP; 5 A; 9 C;
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9200 0916763
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Score 13.6; DB 15;
Pred: Mo. 7.50+03;
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AAD07142
                                                                                                                                                       Sequence 13 Er, 7 A, 5 C, 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Identifying dogo with or carrying X linked progressive retinal at
by detecting retinitis pigmentosa GTPase regulator gene mutation,
useful when breeding Husby, Euroyed and Miniature Octhanzer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              [2] Y. Hickel progressive retinal striply 1, MIDDAL, general outker, retinitis plymentuse GTFace regulator, ETCE, Ciberlan Hacky, Samoyed, Miniature Schmauzer, PCP primer, ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Example 4; Page 47; 88pp; English.
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                                                                                   New human numbers are dissociated with intestinal inflammatory disease, useful for diagnosis, prognosis and control of these diseases.
                                                                                                                                                                                                                                                 27-MAR-2000; ZUGUFR 0003832
                                                                                                                                                                                                                                                                                                                                        Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                          Primer for studying biallelic polymorphic markers in the IBD1 region
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAI65664 standard,
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                                           Example 4; Page 87; 97pp, French
                                                                                                                                   WPI; 2001 608364/70
                                                                                                                                                                                                                     27-MAR-2000; 2000ER-0003832.
                                                                                                                                                                                                                                                                                  28-SEP 2001
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AAICOGOT 78 were used to characterise bialiblic polymorphic in the IBCL year easier. The IBCL year each less an inflatmentary
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1988 Attasuo
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Pred. No. 7.26+33;
Mismatches 4;
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The present invention describes colders and molecular which modulate the synthesis, expression and/or scalar, in 1974 molecular and noting it or more receptors of vascular embrabally growth factor (MSSF). A parison (preferally based) having a condition accordance with the level of the

01 101 10

Rucleic acid molecule modulating VESF receptor(6) and expressionRNA stability - useful for treating e.g. tomour appropries psociasis, theometric arthritis, etc., in a human patient

to decision of

Claim 9, Page 51; 218pp; English.

WPI; 1997 259017/23.

(RIBO-) RIBOZYME PHARM INC.

MuSwig Jen J.

Paras P,

Stinchcomb D;

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NOV 1993;
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                    19 JUN 1997;
                                                                                                                                                                                                                                                                                                         Ubiquitin, ubiquitin/professore pathway, degradation s.gnal, Tbl domain. intracellular protein degradation, proteasome, ubiquit.n-like domain: fusion protein, drug resistance; malignant cell; purification;
                                                                    19 JUN 1998;
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